Maschinenfabrik Rieter AG
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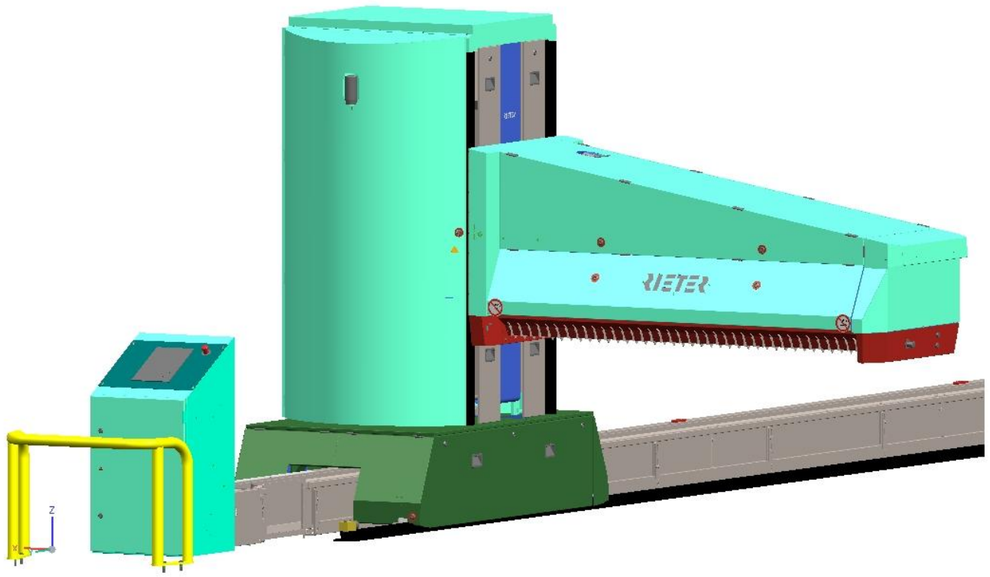
ELECTRICAL DOCUMENTATION

Master number	30075031
Projectname	**SCHEMA UNIfloc A11 V4.1 EN/DE** **Schema UNIfloc A11 V4.1 EN/DE**
Project number	**10733655**
Language	EN/DE
Version	07
date	2014-10-16
Number of pages	109



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electric P8 1.9.11

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Structure identifier overview | Strukturkennzeichenübersicht

StID

Plant Anlage	Description Beschreibung
=STI	Structure identifier Strukturkennzeichen
=TOC	Table of contents Inhaltsverzeichnis
=BUF	Fuse Vorsicherung
=LAY	Outline Diagram Uebersichtsplan
=BS	Control station Bedienstation
=MA	UNIfloc UNIfloc
=Plant	Plant Anlage
=CON	Cable connection Kabelanschluss
=DPL	Parts list Artikelstückliste

Place Ort	Description Beschreibung
+AO	Take off unit Abtragorgan
+AO17	Take off unit 1700 Abtragorgan 1700
+AO23	Take off unit 2300 Abtragorgan 2300
+EC1	Control unit, control station Steuerung Bedienstation
+EC2	Control Tower Steuerung Turm
+FG	Drive Frame Fahrgestell
+FU	Frequency Convertor Take off roller Frequenzumrichter Abtragwalze
+LK	Channel Kanal
+LS	Low Pressure Unterdruck
+TU	Tower Turm

0	1	2	3	4	5	6	7	8	9

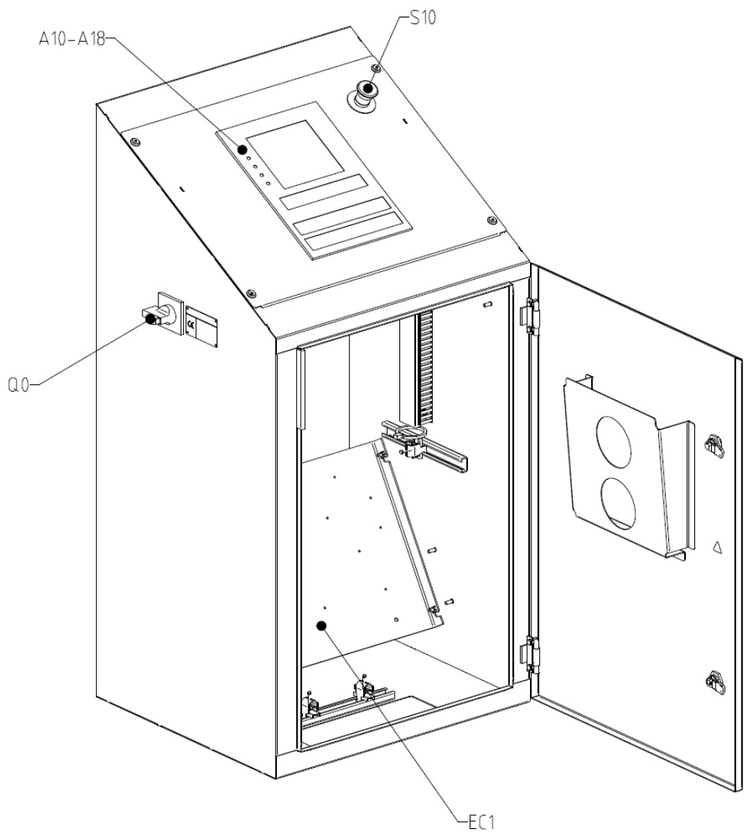
1) Back-up fuse for electrical ratings of 3x400V, 50/60Hz Vorsicherung bei 3x400V, 50/60Hz

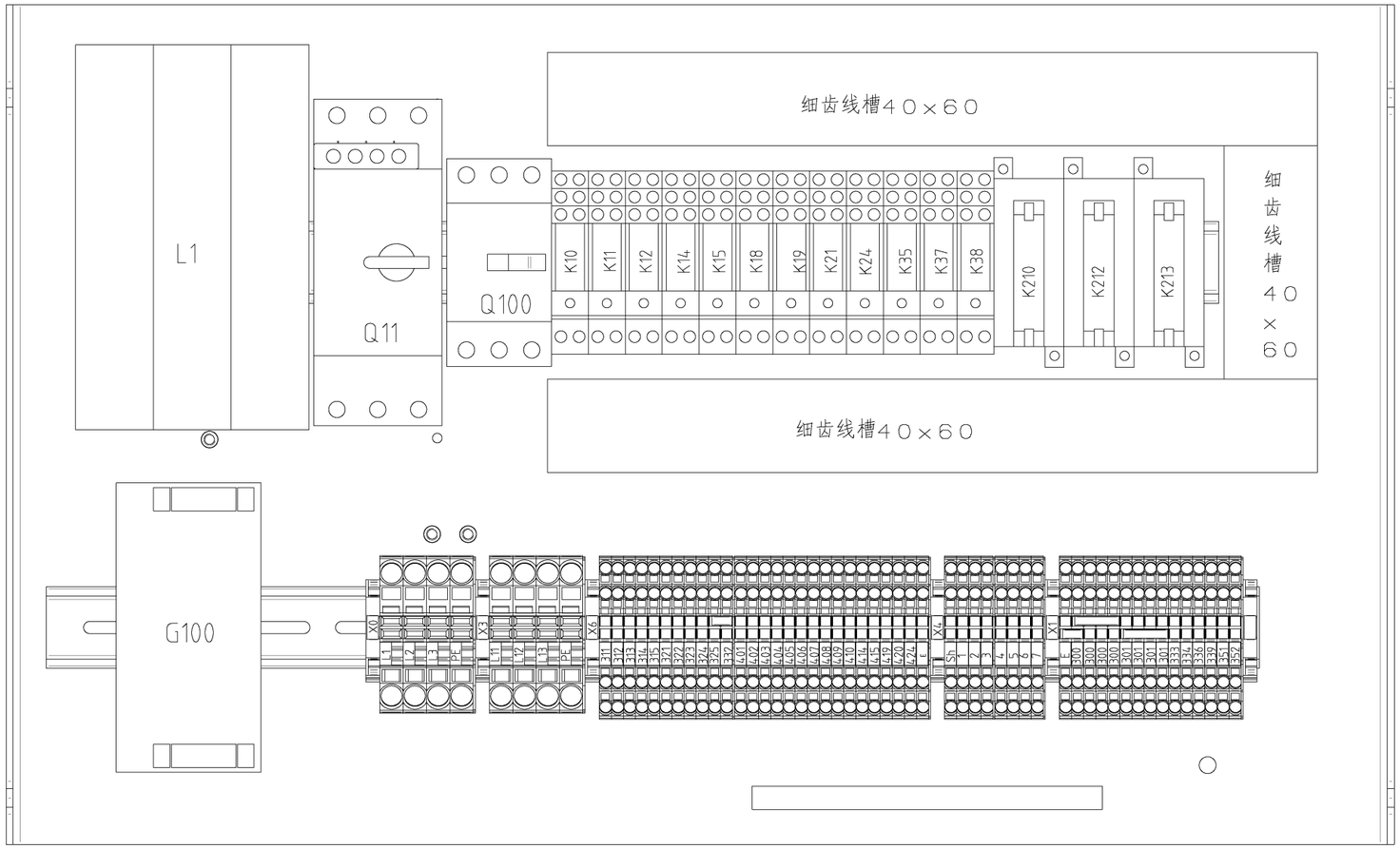
Information on power supply Angaben zur Einspeisung												
Rated output Nennleistung	2) kW	19	_	_	_	_	_	_	_	_	_	_	_
Fuse Vorsicherung	A	36	_	_	_	_	_	_	_	_	_	_	_
Back-up fuse characteristics Charakteristik der Vorsicherung		T	_	_	_	_	_	_	_	_	_	_	_
Rated current Nennstrom	A	33	_	_	_	_	_	_	_	_	_	_	_
Cross section Querschnitt	3) mm2	6	_	_	_	_	_	_	_	_	_	_	_

1) valid for installation altitudes of up to 1000 metres above sea level
gilt für Aufstellhöhe bis 1000 Meter über Meer

2) Incl. correction factor for frequency converter
inkl. Korrekturfaktor für Frequenzumrichter

3) Recommendation: Compliant with EN60204, copper conducting material and B2 set-up
als Empfehlung, nach norm EN60204, Leitermaterial Cu und Verlegeart B2





Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= LAY	before	=BUF/4
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next	6
							Page	5 / 109

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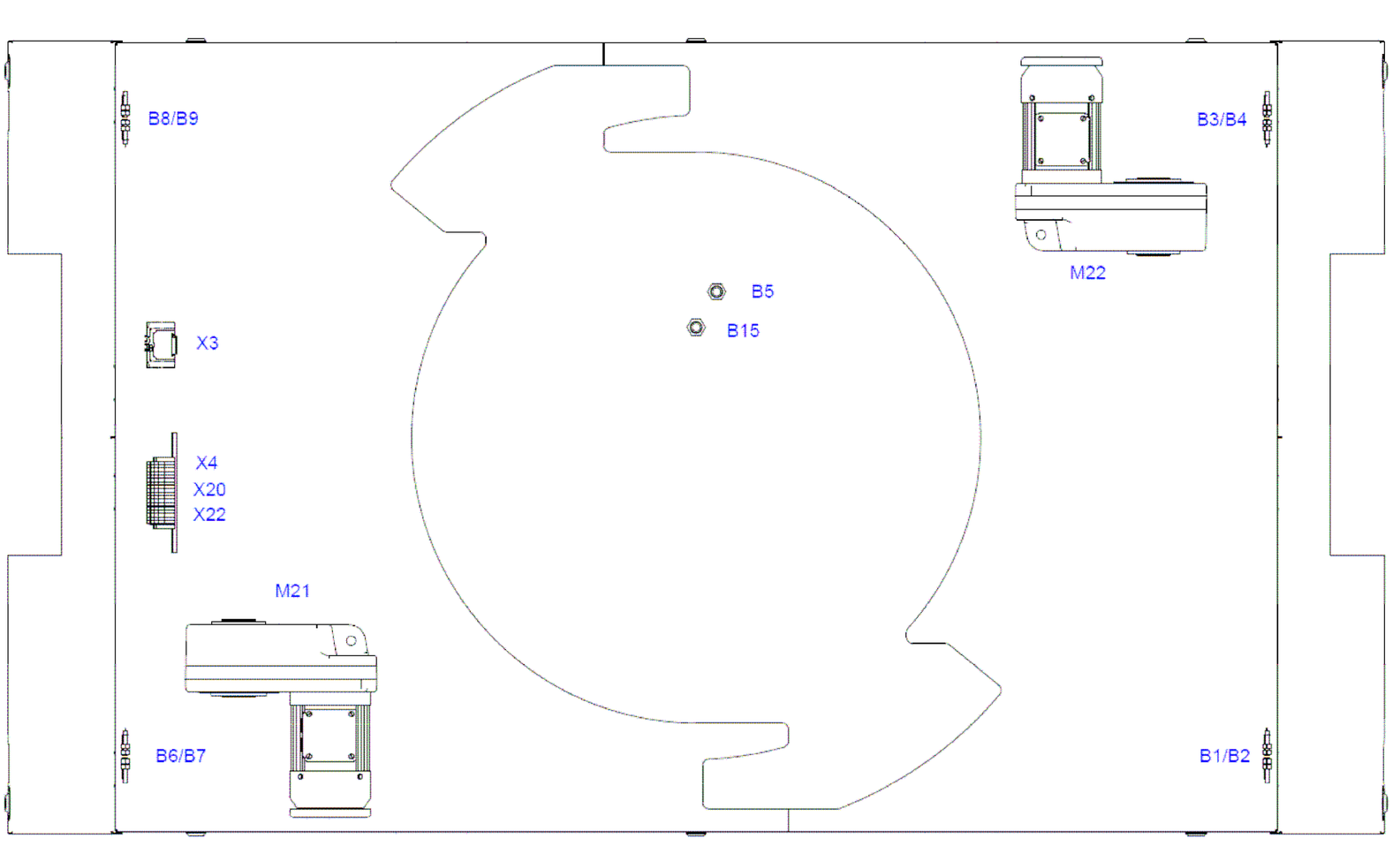

Fahrgestell			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= LAY	before 5
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 7 Page 6 / 109

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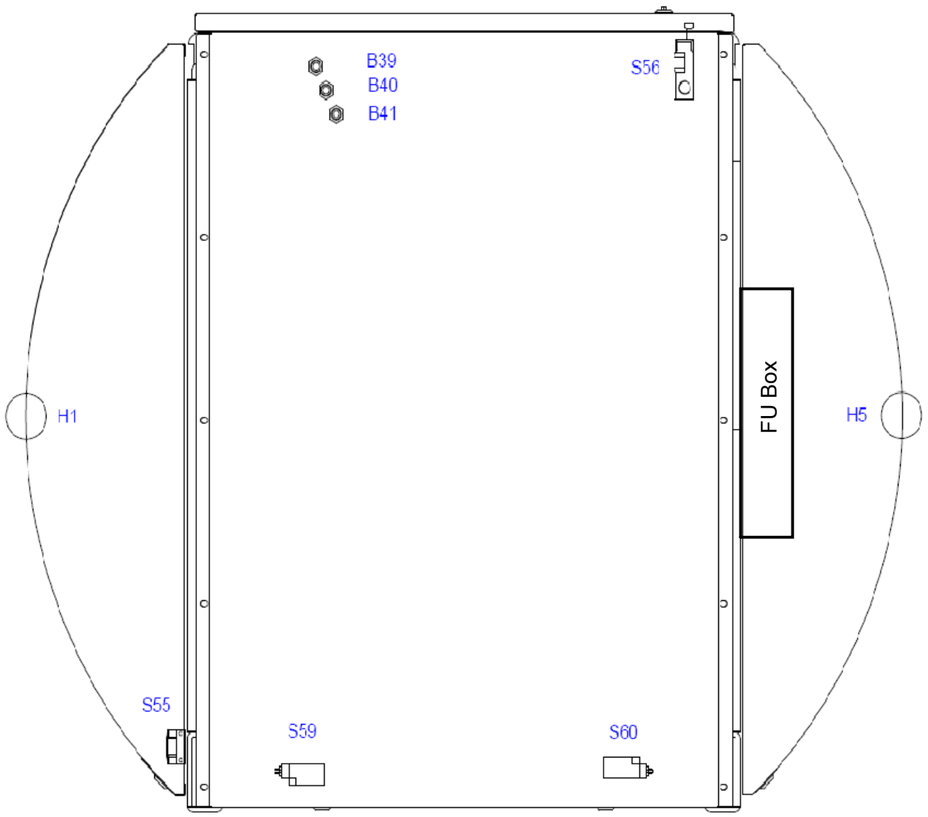
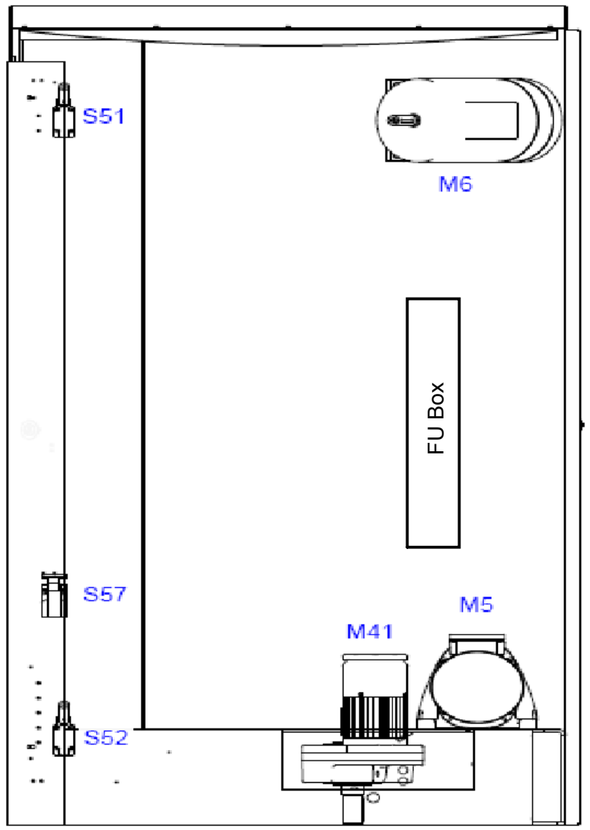
Top view



Right view



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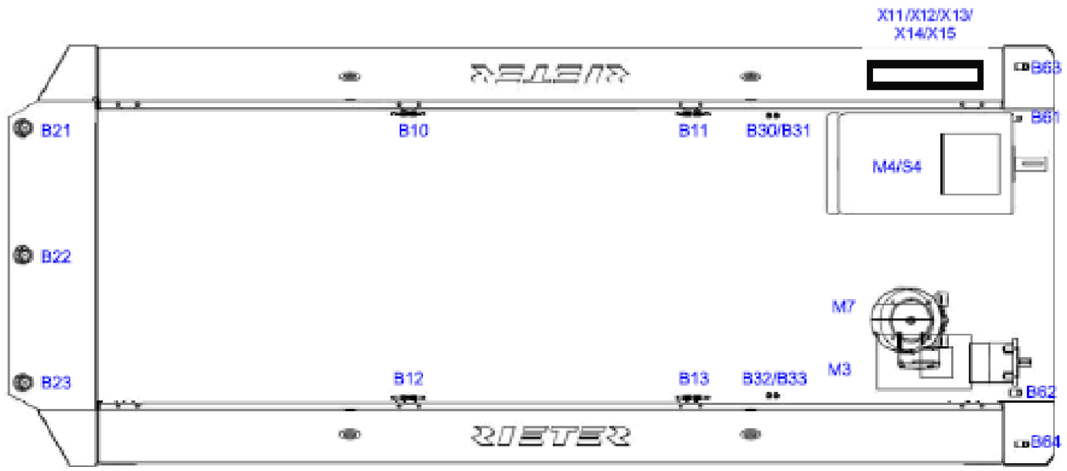
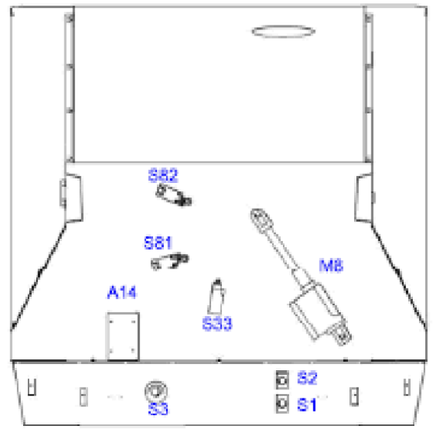
0	1	2	3	4	5	6	7	8	9





Abtragorgan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= LAY	before 7
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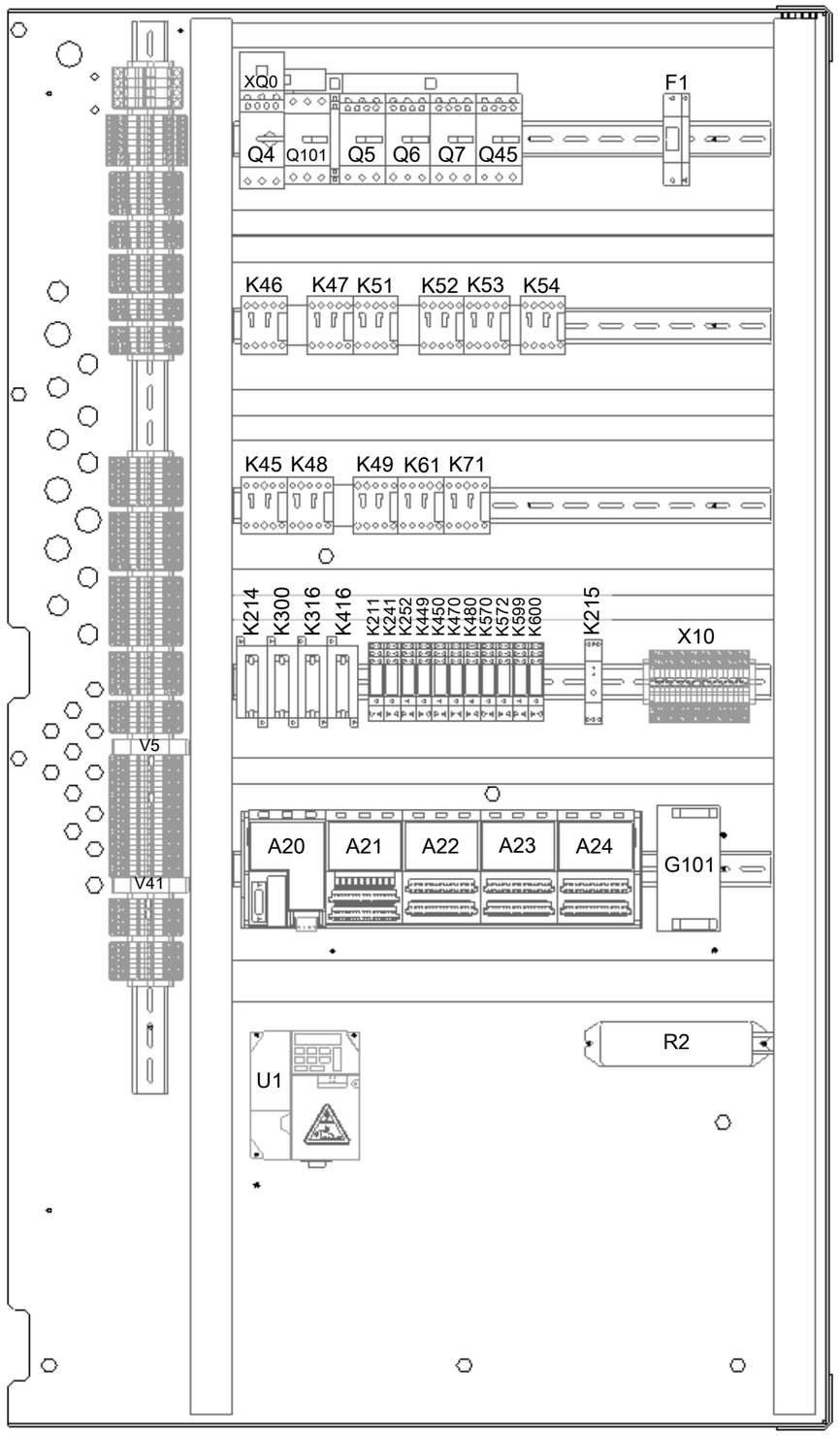
0	1	2	3	4	5	6	7	8	9

Main current Circuit
Hauptstrom Kreis

Control current Circuit
Steuerstrom Kreis



Schalttafel Turm			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= LAY	before 8
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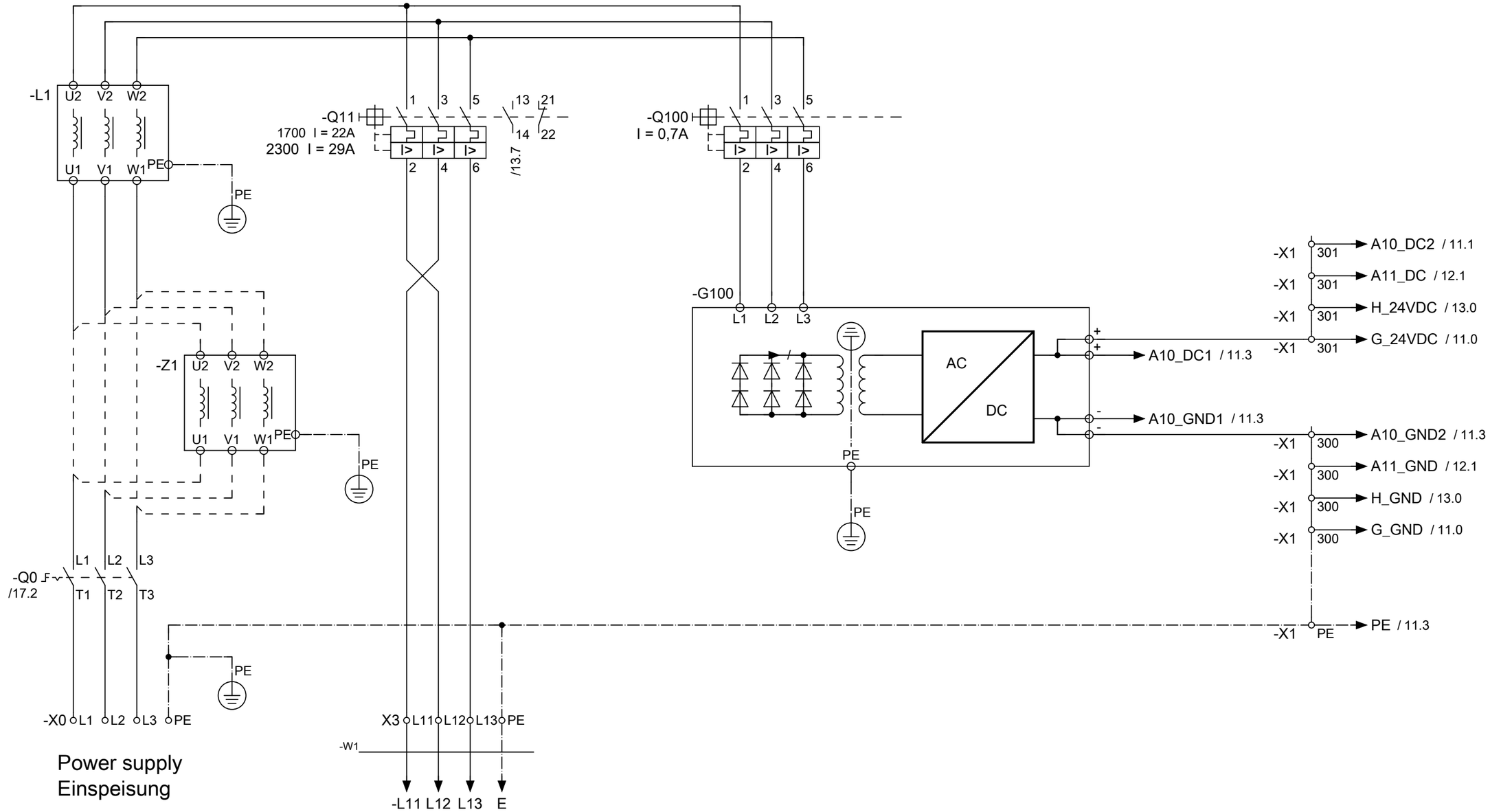

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before =LAY+/9
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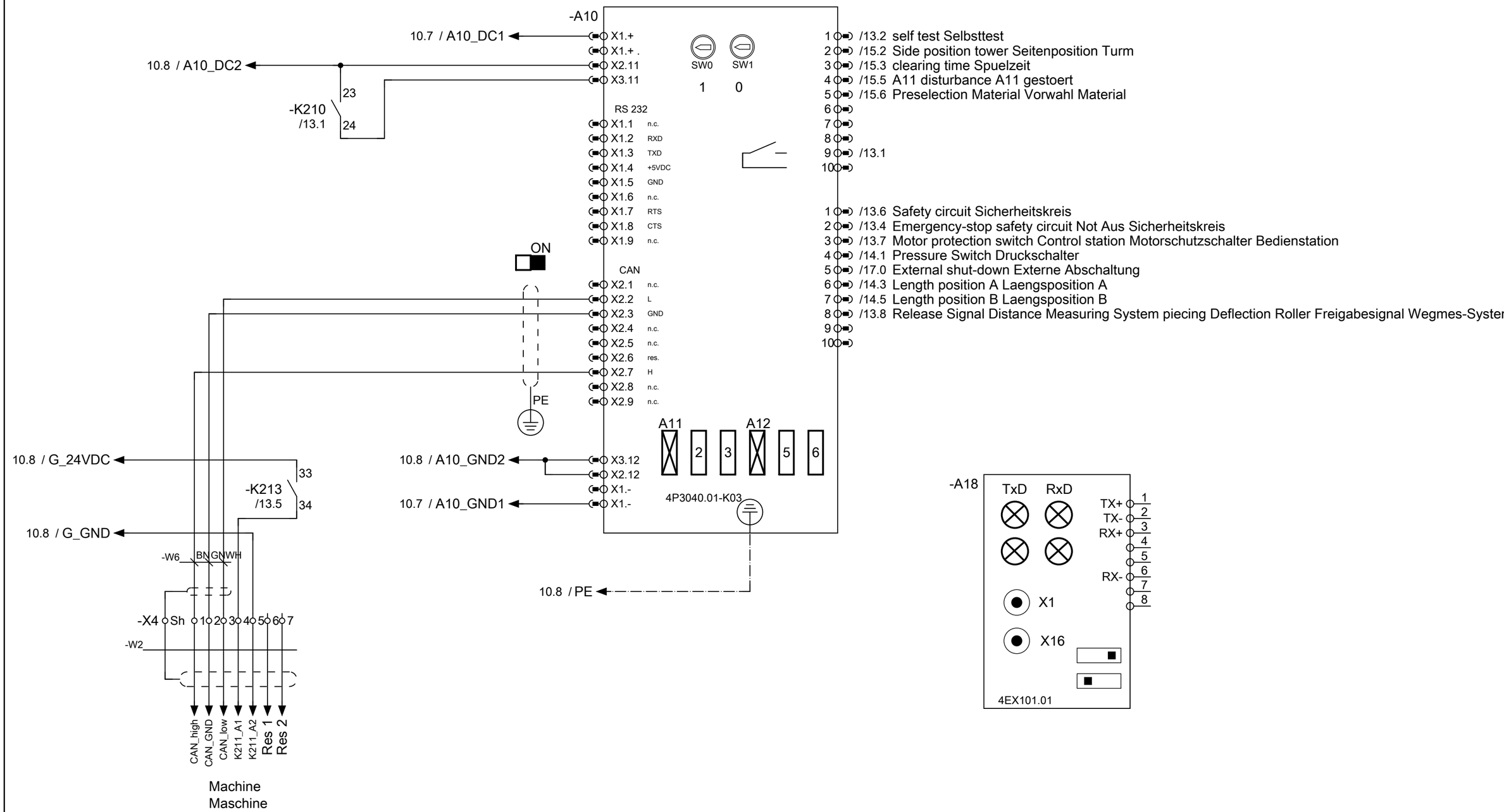

Machine
Maschine

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 10
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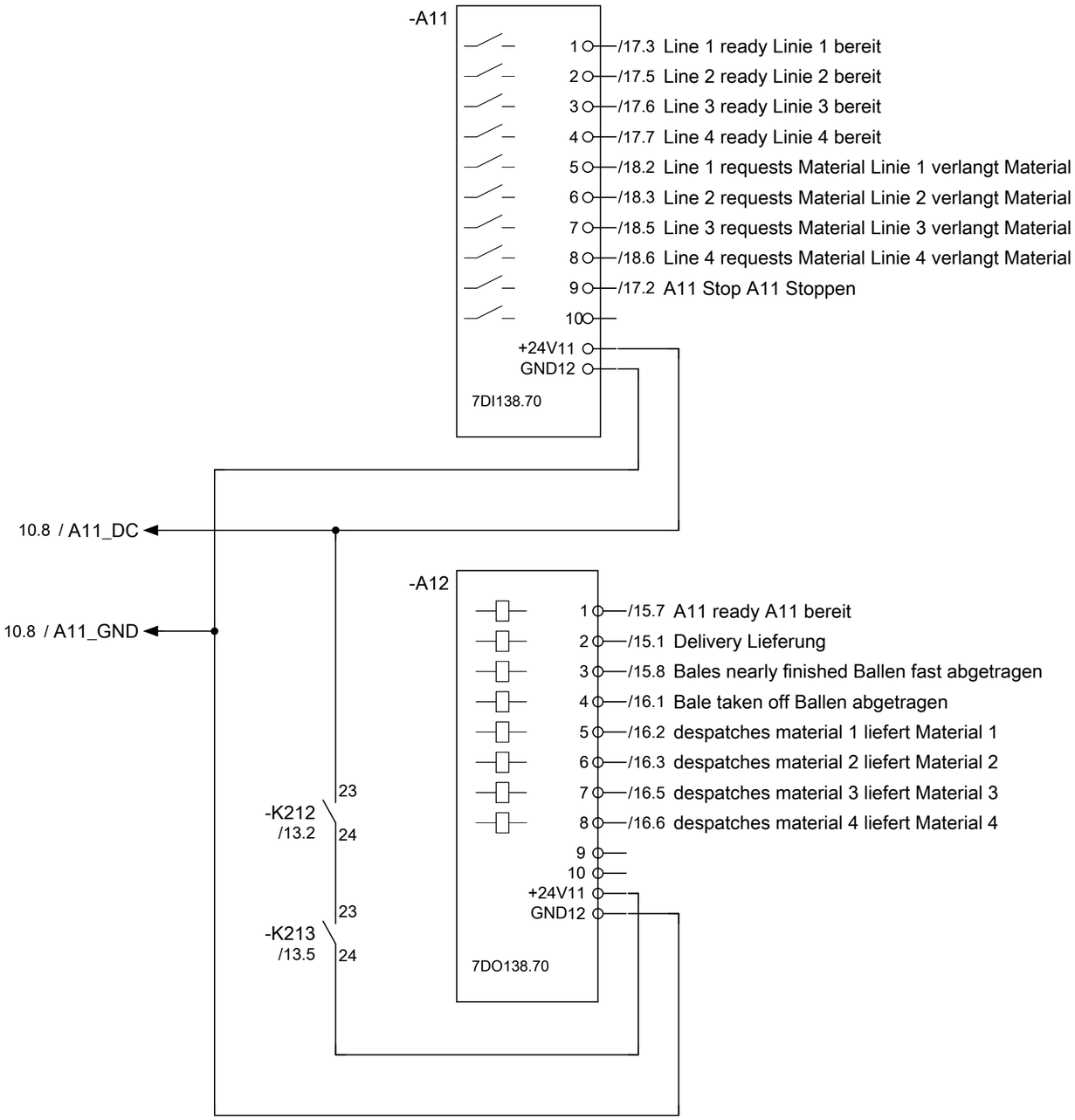
-A11
1 /17.3 Line 1 ready Linie 1 bereit
2 /17.5 Line 2 ready Linie 2 bereit
3 /17.6 Line 3 ready Linie 3 bereit
4 /17.7 Line 4 ready Linie 4 bereit
5 /18.2 Line 1 requests Material Linie 1 verlangt Material
6 /18.3 Line 2 requests Material Linie 2 verlangt Material
7 /18.5 Line 3 requests Material Linie 3 verlangt Material
8 /18.6 Line 4 requests Material Linie 4 verlangt Material
9 /17.2 A11 Stop A11 Stoppen
10
+24V11
GND12
7DI138.70
10.8 / A11_DC
10.8 / A11_GND
-A12
1 /15.7 A11 ready A11 bereit
2 /15.1 Delivery Lieferung
3 /15.8 Bales nearly finished Ballen fast abgetragen
4 /16.1 Bale taken off Ballen abgetragen
5 /16.2 despatches material 1 liefert Material 1
6 /16.3 despatches material 2 liefert Material 2
7 /16.5 despatches material 3 liefert Material 3
8 /16.6 despatches material 4 liefert Material 4
9
10
+24V11
GND12
7DO138.70
-K212
/13.2
23
24
-K213
/13.5
23
24

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 11
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Net Weight: 0 KG

10.8 / H_24VDC

H_24VDC / 14.0

self test
Selbsttest

Channel	O01
Typ	4P3040.01-K03
Slot	
A10 /11.5	

-X3 1

-A10:WD /11.5
9
10

-S10 .5
13
14

-S10 .4
21
22

-X1 333

-K213 .5
11
12

-Q11 /10.2
13
14

-X1 336

-X1 334

-X2 1

Channel	I01
Typ	4P3040.01-K03
Slot	
A10 /11.5	

Safety circuit
Sicherheitskreis

-X2 3

Channel	I03
Typ	4P3040.01-K03
Slot	
A10 /11.5	

Motor protection switch
Control station
Motorschutzschalter
Bedienstation

-X2 8

Channel	I08
Typ	4P3040.01-K03
Slot	
A10 /11.5	

Release Signal Distance
Measuring System piecing
Deflection Roller
Freigabesignal
Wegmes-System an
Umlenkrolle

-X2 2

Channel	I02
Typ	4P3040.01-K03
Slot	
A10 /11.5	

Emergency-stop safety
circuit
Not Aus Sicherheitskreis

-K212 .2
33
34

-K210
A1
A2

-K212
A1
A2

-K213
A1
A2

10.8 / H_GND

H_GND / 14.0

11 12
23 24 /11.2
33 34
43 44
53 54
63 64

11 12
23 24 /12.2
33 34 .5
43 44
53 54
63 64

11 12 .6
23 24 /12.2
33 34 /11.1
43 44 /17.3
53 54
63 64

Watchdog
Watch-Dog

self test
Selbsttest

Safety circuit Control station
Sicherheitskreis Bedienstation

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 12
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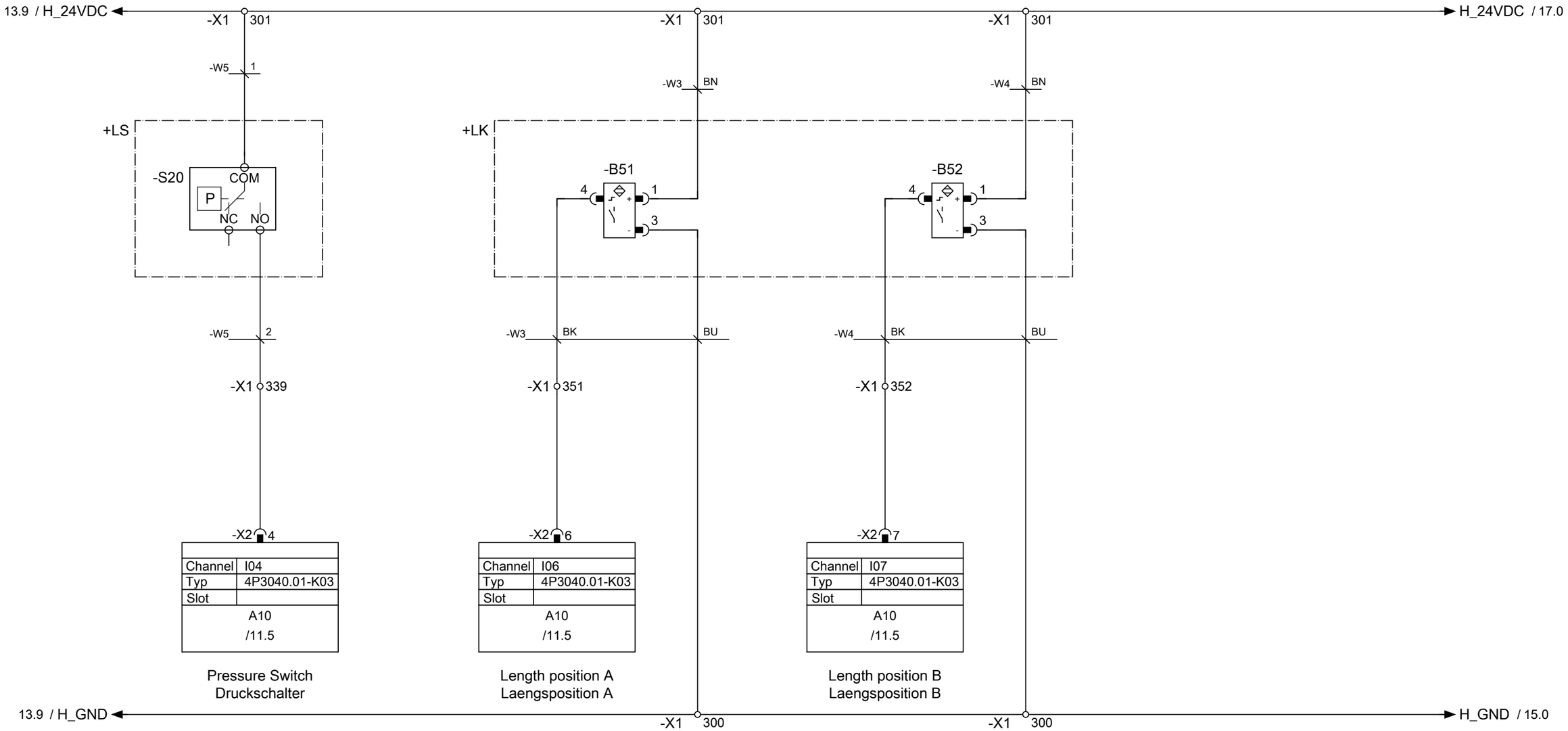

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 13
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	Delivery Lieferung	Side position tower Seitenposition Turm	clearing time Spuelzeit	A11 disturbance A11 gestoert	Preselection Material Vorwahl Material	A11 ready A11 bereit	Bales nearly finished Ballen fast abgetragen
Channel	DO2	O02	O03	O04	O05	DO1	DO3
Typ	7DO138.70	4P3040.01-K03	4P3040.01-K03	4P3040.01-K03	4P3040.01-K03	7DO138.70	7DO138.70
Slot							
	A12 /12.3	A10 /11.5	A10 /11.5	A10 /11.5	A10 /11.5	A12 /12.3	A12 /12.3
	2	-X3 2	-X3 3	-X3 4	-X3 5	1	3
	-K14	-K37	-K38	-K11	-K35	-K10	-K12
	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2	A1 / A2
	14.9 / H_GND						H_GND / 16.0
	14	14	14	14	14	14	14
	12 11 /18.5	12 11 /18.2	12 11 /18.3	12 11 /17.4	12 11 /18.6	12 11 /17.4	12 11 /17.5
	24	24	24	24	24	24	24
	22 21	22 21	22 21	22 21	22 21	22 21	22 21

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE		= BS	before 14
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Bale taken off
Ballen abgetragen

Channel	DO4
Typ	7DO138.70
Slot	
A12 /12.3	

4

despatches material 1
liefert Material 1

Channel	DO5
Typ	7DO138.70
Slot	
A12 /12.3	

5

despatches material 2
liefert Material 2

Channel	DO6
Typ	7DO138.70
Slot	
A12 /12.3	

6

despatches material 3
liefert Material 3

Channel	DO7
Typ	7DO138.70
Slot	
A12 /12.3	

7

despatches material 4
liefert Material 4

Channel	DO8
Typ	7DO138.70
Slot	
A12 /12.3	

8

-K19 A1 A2
-K15 A1 A2
-K18 A1 A2
-K21 A1 A2
-K24 A1 A2

15.9 / H_GND

14
12 11 /18.1
24
22 21

14
12 11 /17.6
24
22 21

14
12 11 /17.7
24
22 21

14
12 11 /17.8
24
22 21

14
12 11 /17.8
24
22 21

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 15
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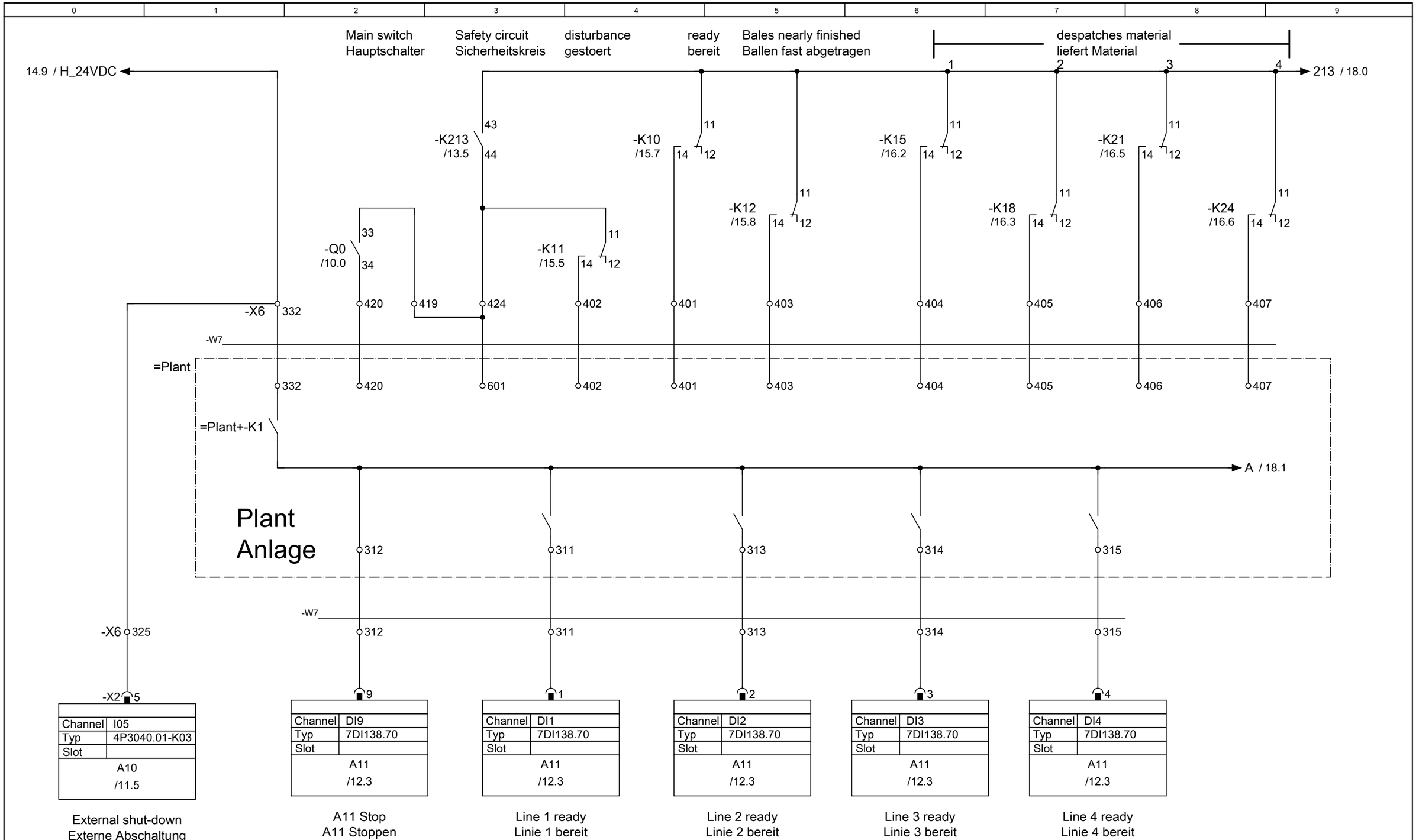

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 16
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Bale taken off
Ballen abgetragen

Side position tower
Seitenposition Turm

clearing time
Spuelzeit

Delivery on
Lieferung ein

Forward P0-P5
vorwaerts P0-P5

17.9 / 213

-K19 /16.1 — 11 — 14 — 12
-K37 /15.2 — 11 — 14 — 12
-K38 /15.3 — 11 — 14 — 12
-K14 /15.1 — 11 — 14 — 12
-K35 /15.6 — 11 — 14 — 12

-X6 ○408 ○409 ○410 ○414 ○415

-W7

=Plant

○408 ○409 ○410 ○414 ○415

Plant
Anlage

17.8 / A

○321 ○322 ○323 ○324

-W7

-X6 ○321 ○322 ○323 ○324

5 6 7 8

Channel	DI5	DI6	DI7	DI8
Typ	7DI138.70	7DI138.70	7DI138.70	7DI138.70
Slot				
	A11 /12.3	A11 /12.3	A11 /12.3	A11 /12.3

Line 1 requests Material
Linie 1 verlangt Material

Line 2 requests Material
Linie 2 verlangt Material

Line 3 requests Material
Linie 3 verlangt Material

Line 4 requests Material
Linie 4 verlangt Material

Control station Bedienstation			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= BS	before 17
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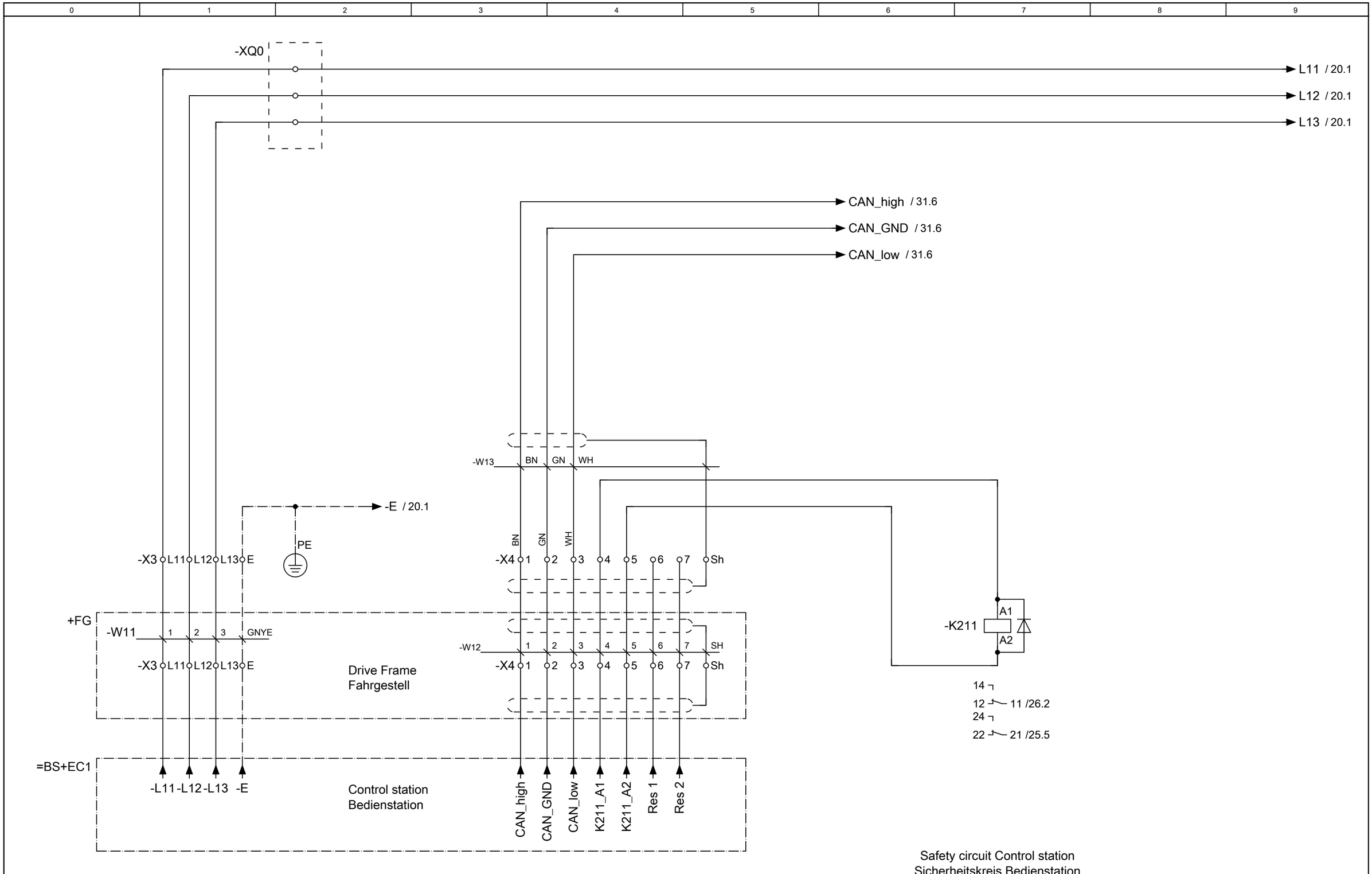

Power supply Einspeisung			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before =BS+EC1/18
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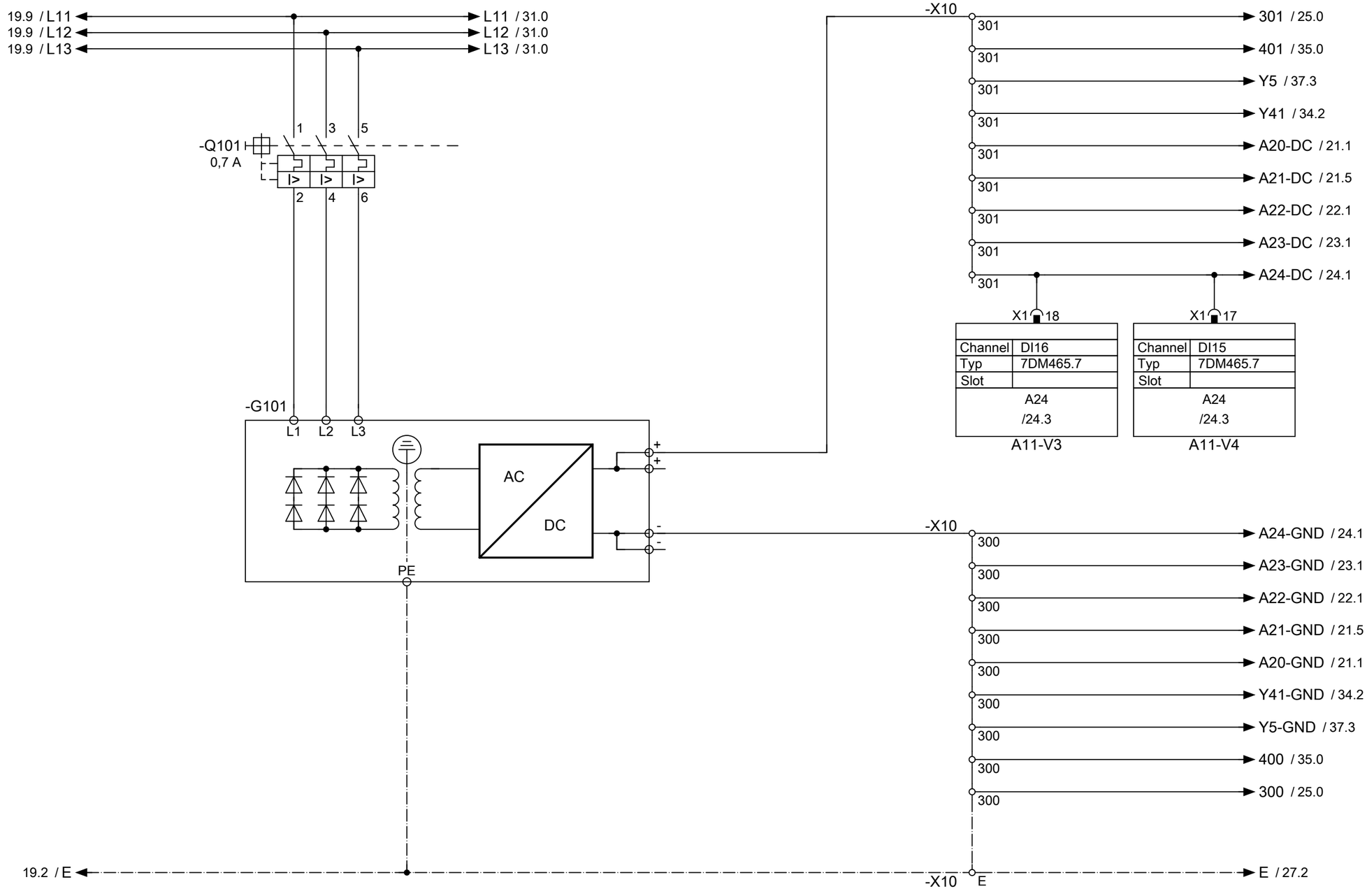

Power supply unit Netzteil			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 19
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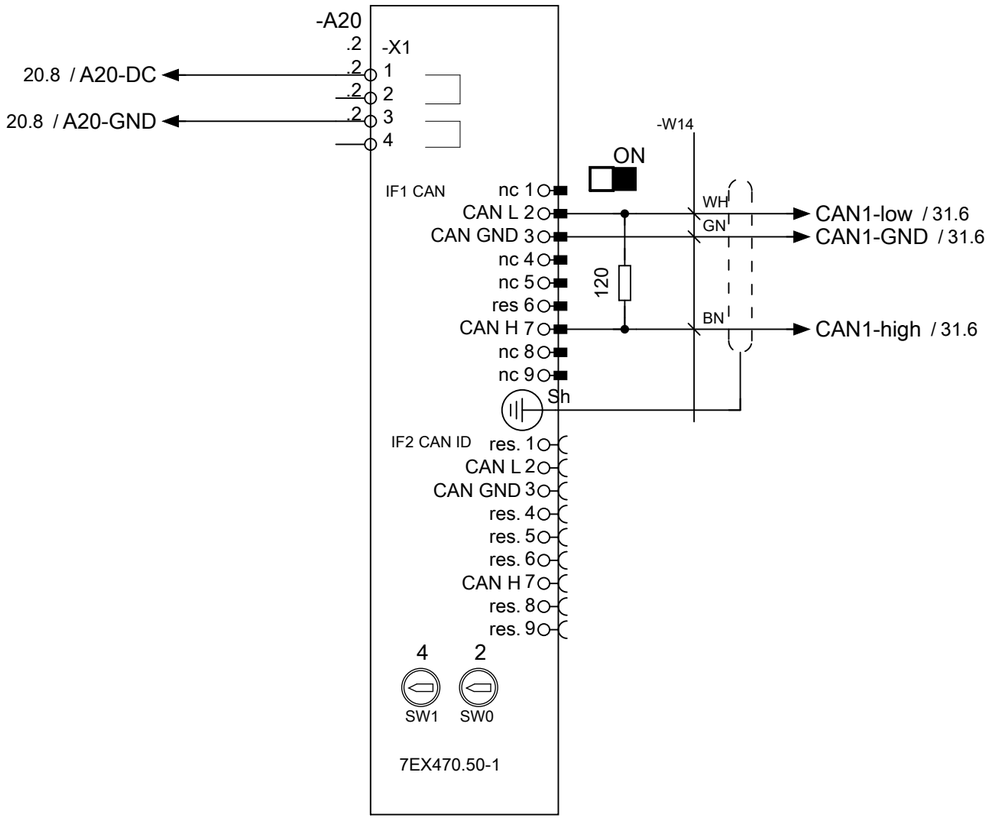
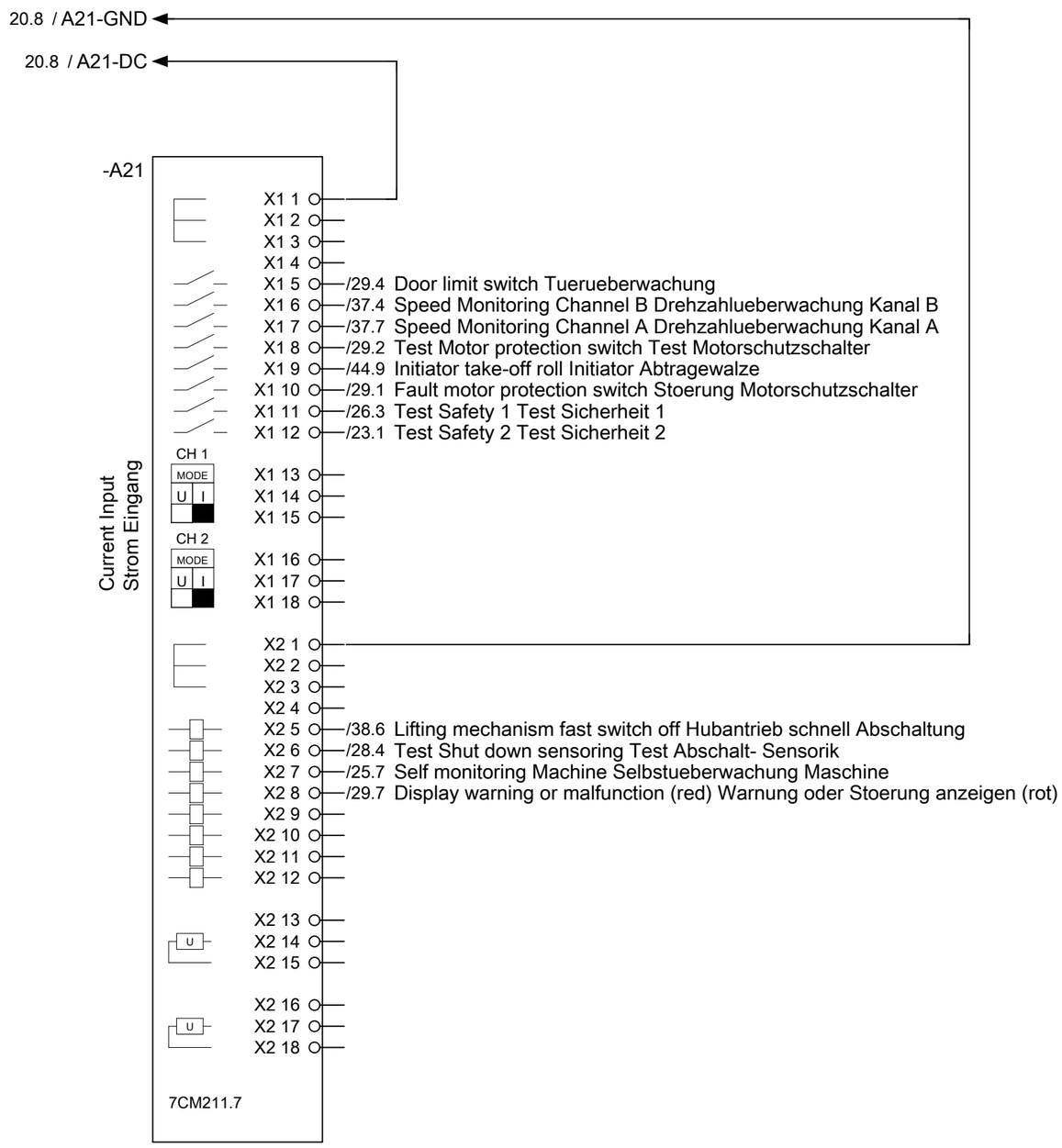
Net Weight: 0 KG





B&R			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before	20
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next Page	22 21 / 109

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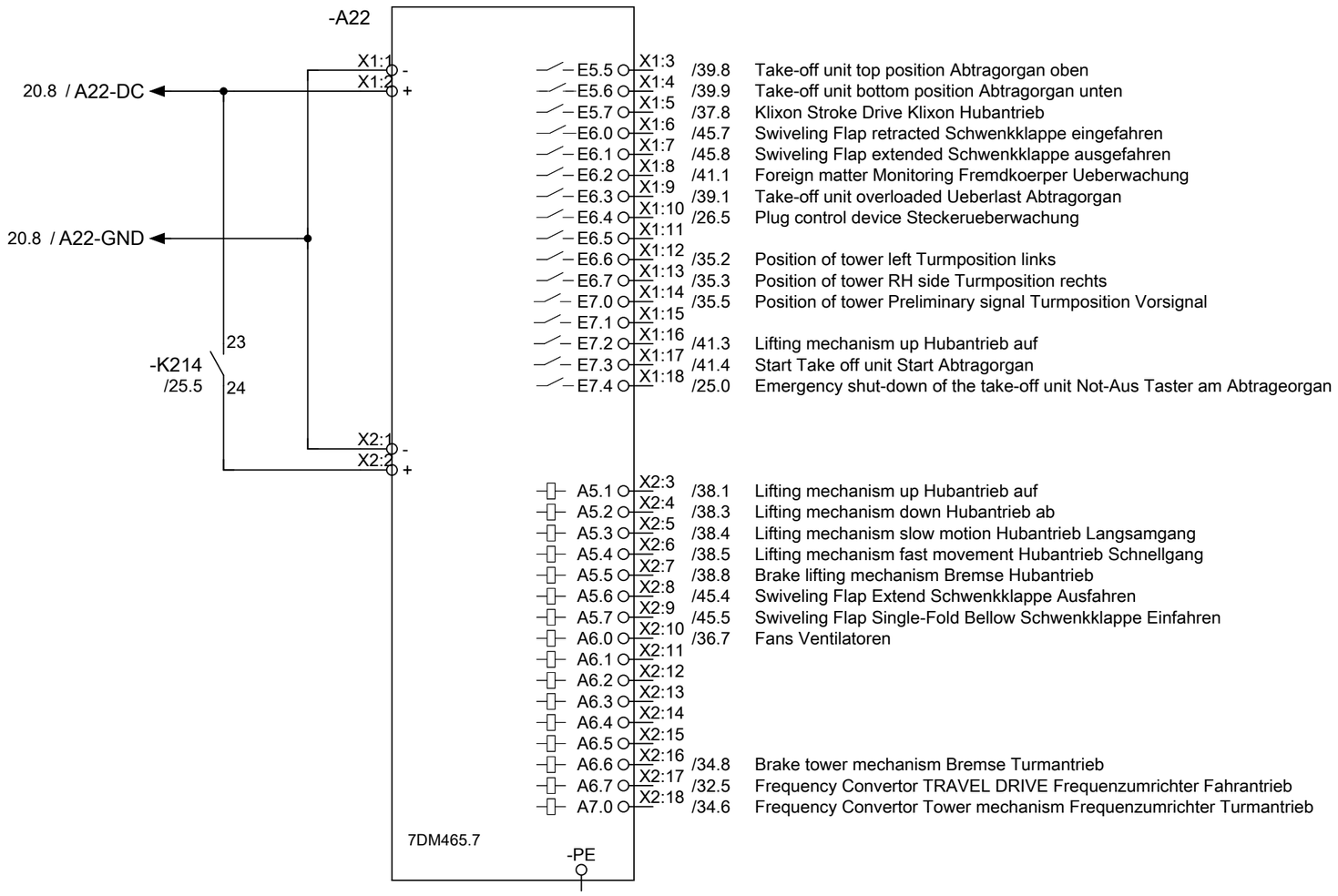
Net Weight: 0 KG


-A22
X1:1 -
X1:2 +
20.8 / A22-DC
20.8 / A22-GND
23
-K214
/25.5
24
X2:1 -
X2:2 +
7DM465.7
-PE
E5.5 X1:3 /39.8 Take-off unit top position Abtragorgan oben
E5.6 X1:4 /39.9 Take-off unit bottom position Abtragorgan unten
E5.7 X1:5 /37.8 Klixon Stroke Drive Klixon Hubantrieb
E6.0 X1:6 /45.7 Swiveling Flap retracted Schwenkklappe eingefahren
E6.1 X1:7 /45.8 Swiveling Flap extended Schwenkklappe ausgefahren
E6.2 X1:8 /41.1 Foreign matter Monitoring Fremdkoerper Ueberwachung
E6.3 X1:9 /39.1 Take-off unit overloaded Ueberlast Abtragorgan
E6.4 X1:10 /26.5 Plug control device Steckerueberwachung
E6.5 X1:11
E6.6 X1:12 /35.2 Position of tower left Turmposition links
E6.7 X1:13 /35.3 Position of tower RH side Turmposition rechts
E7.0 X1:14 /35.5 Position of tower Preliminary signal Turmposition Vorsignal
E7.1 X1:15
E7.2 X1:16 /41.3 Lifting mechanism up Hubantrieb auf
E7.3 X1:17 /41.4 Start Take off unit Start Abtragorgan
E7.4 X1:18 /25.0 Emergency shut-down of the take-off unit Not-Aus Taster am Abtrageorgan
A5.1 X2:3 /38.1 Lifting mechanism up Hubantrieb auf
A5.2 X2:4 /38.3 Lifting mechanism down Hubantrieb ab
A5.3 X2:5 /38.4 Lifting mechanism slow motion Hubantrieb Langsamgang
A5.4 X2:6 /38.5 Lifting mechanism fast movement Hubantrieb Schnellgang
A5.5 X2:7 /38.8 Brake lifting mechanism Bremse Hubantrieb
A5.6 X2:8 /45.4 Swiveling Flap Extend Schwenkklappe Ausfahren
A5.7 X2:9 /45.5 Swiveling Flap Single-Fold Bellow Schwenkklappe Einfahren
A6.0 X2:10 /36.7 Fans Ventilatoren
A6.1 X2:11
A6.2 X2:12
A6.3 X2:13
A6.4 X2:14
A6.5 X2:15
A6.6 X2:16 /34.8 Brake tower mechanism Bremse Turmantrieb
A6.7 X2:17 /32.5 Frequency Convertor TRAVEL DRIVE Frequenzumrichter Fahrantrieb
A7.0 X2:18 /34.6 Frequency Convertor Tower mechanism Frequenzumrichter Turmantrieb

B&R			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 21
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 23 Page 22 / 109

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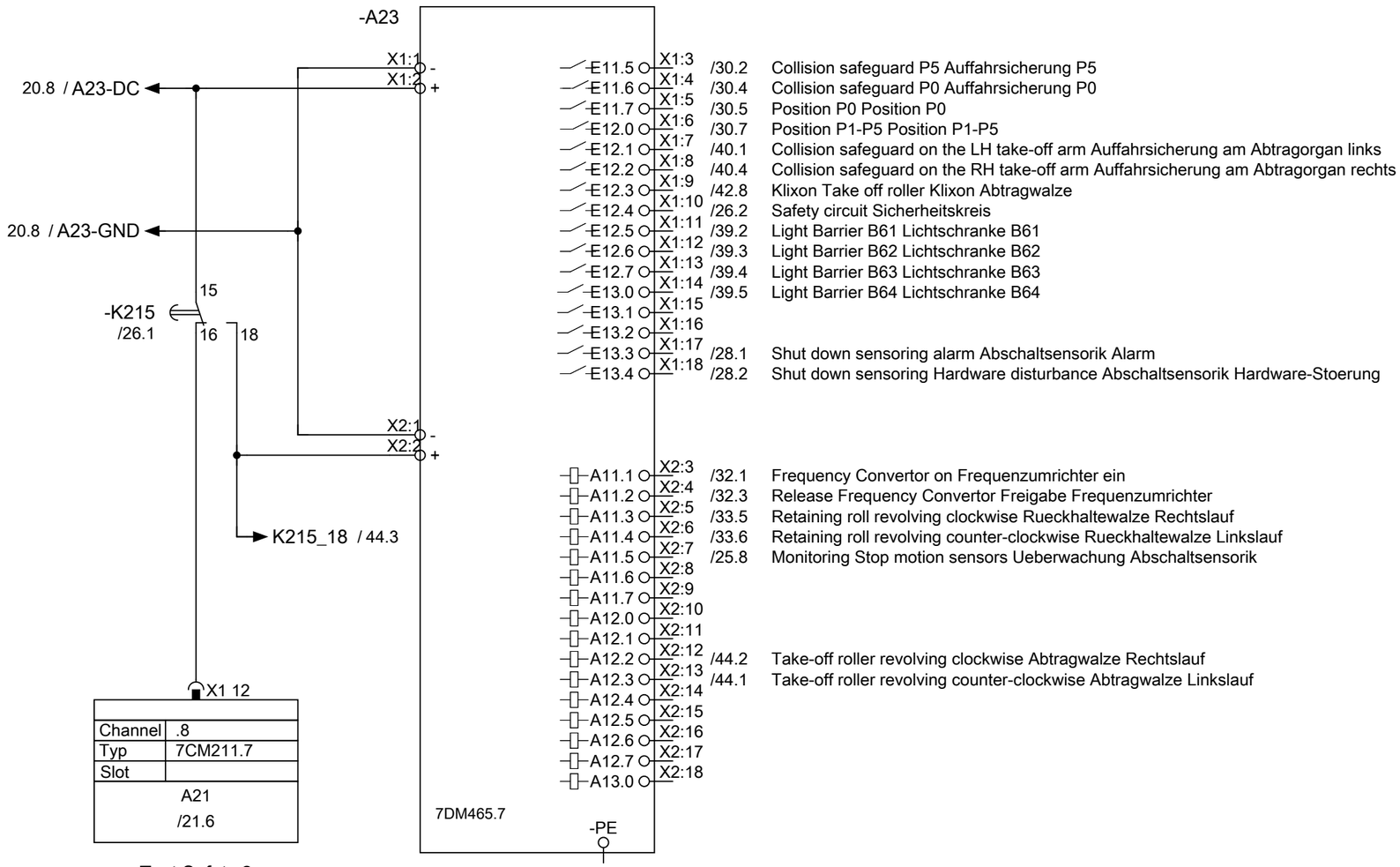
Net Weight: 0 KG


-A23
X1:1 -
X1:2 +
20.8 / A23-DC
20.8 / A23-GND
15
-K215
/26.1
16
18
X2:1 -
X2:2 +
K215_18 / 44.3
X1 12
Channel .8
Typ 7CM211.7
Slot
A21
/21.6
7DM465.7
-PE
E11.5 X1:3 /30.2 Collision safeguard P5 Auffahrsicherung P5
E11.6 X1:4 /30.4 Collision safeguard P0 Auffahrsicherung P0
E11.7 X1:5 /30.5 Position P0 Position P0
E12.0 X1:6 /30.7 Position P1-P5 Position P1-P5
E12.1 X1:7 /40.1 Collision safeguard on the LH take-off arm Auffahrsicherung am Abtragorgan links
E12.2 X1:8 /40.4 Collision safeguard on the RH take-off arm Auffahrsicherung am Abtragorgan rechts
E12.3 X1:9 /42.8 Klixon Take off roller Klixon Abtragwalze
E12.4 X1:10 /26.2 Safety circuit Sicherheitskreis
E12.5 X1:11 /39.2 Light Barrier B61 Lichtschranke B61
E12.6 X1:12 /39.3 Light Barrier B62 Lichtschranke B62
E12.7 X1:13 /39.4 Light Barrier B63 Lichtschranke B63
E13.0 X1:14 /39.5 Light Barrier B64 Lichtschranke B64
E13.1 X1:15
E13.2 X1:16
E13.3 X1:17 /28.1 Shut down sensoring alarm Abschaltsensorik Alarm
E13.4 X1:18 /28.2 Shut down sensoring Hardware disturbance Abschaltsensorik Hardware-Stoerung
A11.1 X2:3 /32.1 Frequency Convertor on Frequenzumrichter ein
A11.2 X2:4 /32.3 Release Frequency Convertor Freigabe Frequenzumrichter
A11.3 X2:5 /33.5 Retaining roll revolving clockwise Rueckhaltewalze Rechtslauf
A11.4 X2:6 /33.6 Retaining roll revolving counter-clockwise Rueckhaltewalze Linkslauf
A11.5 X2:7 /25.8 Monitoring Stop motion sensors Ueberwachung Abschaltsensorik
A11.6 X2:8
A11.7 X2:9
A12.0 X2:10
A12.1 X2:11
A12.2 X2:12 /44.2 Take-off roller revolving clockwise Abtragwalze Rechtslauf
A12.3 X2:13 /44.1 Take-off roller revolving counter-clockwise Abtragwalze Linkslauf
A12.4 X2:14
A12.5 X2:15
A12.6 X2:16
A12.7 X2:17
A13.0 X2:18

Test Safety 2
Test Sicherheit 2

B&R			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 22
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 24 Page 23 / 109

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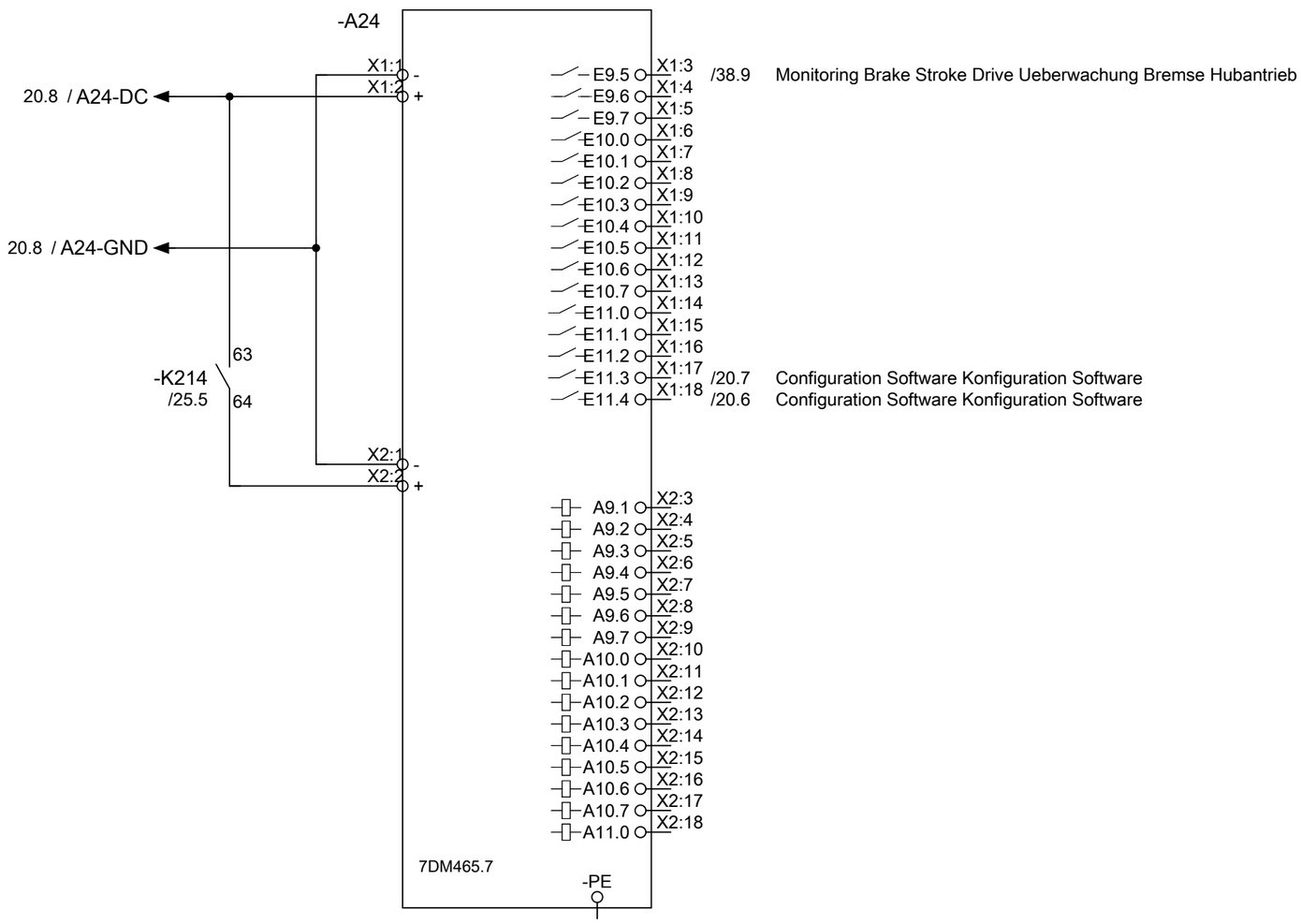
Net Weight: 0 KG



B&R			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 23
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 25 Page 24 / 109

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Net Weight: 0 KG

20.8 / 301

301 / 26.0

-X15 301

-W44 1

+AO17

+AO-X15 301

-X15_301 / 26.7

-W64 1

-S3 13 14 21 22

-W64 2 3

+AO-X15 336 335

-W44 3 2

-X15 336 335

-X51 365

X1 18

Channel	DI16
Typ	7DM465.7
Slot	
A22 /22.3	

Emergency shut-down of the take-off unit
Not-Aus Taster am Abtrageorgan

+TU

-W34 1 15 16 2

-W35 2 16 15 1

-W36 1 15 16 2

-S55 /29.3

-S56 /29.4

-S57 /29.5

367

-X51 366

368

+AO23

+AO-X15 301

-X15_301 / 26.7

-W64 1

-S3 13 14 21 22

-W64 2 3

+AO-X15 336 335

-K449 /44.7 11 14 12

-K572 /27.1 22 24 21

-K300 .7 23 24

-K211 /19.7 22 24 21

-K214 A1 A2

-K300 A1 A2

-K241 A1 A2

Self monitoring Machine
Selbstueberwachung
Maschine

Channel	.3
Typ	7CM211.7
Slot	
A21 /21.6	

X2 7

Monitoring Stop motion sensors
Ueberwachung
Abschaltsensorik

Channel	DO5
Typ	7DM465.7
Slot	
A23 /23.3	

X2 7

20.8 / 300

300 / 26.0

11 12 /26.3
23 24 /22.1
33 34 /26.1
43 44 /37.4
53 54 /32.3
63 64 /24.1

11 12 /29.6
23 24 .5
33 34 /29.7
43 44 /29.9
53 54
63 64

14
12 11 /44.6
24
22 21

Safety circuit
Sicherheitskreis

Safety Sicherheit			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 24
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Net Weight: 0 KG

25.9 / 301

301 / 27.0

-K214
/25.5
33
34

-K211
/19.7
12
14
11

-K214
/25.5
11
12

K214_12 / 44.3

-K252
.8
12
14
11

+AO

25.5 / +AO23-X15_301

+AO23-X15_301 / 39.1

25.2 / +AO17-X15_301

+AO17-X15_301 / 39.1

-X14 B
-X13 B
-X12 B
-X11 B

-X14 A
-X13 A
-X12 A
-X11 A

-X15 352

X1 10

Channel	DI8
Typ	7DM465.7
Slot	
A23 /23.3	

Safety circuit
Sicherheitskreis

X1 11

Channel	.7
Typ	7CM211.7
Slot	
A21 /21.6	

Test Safety 1
Test Sicherheit 1

X1 10

Channel	DI8
Typ	7DM465.7
Slot	
A22 /22.3	

Plug control device
Steckerueberwachung

-W44 4
-X15 352

-K215
Func. = BE
t = 8s
M
A1
B1
A2

-K252
A1
A2

25.9 / 300

300 / 27.0

18
16
15 /23.1

14
12
11 .5
24
22
21

Test Safety 1
Test Sicherheit 1

Plug control device
Steckerueberwachung

Safety Sicherheit			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 25
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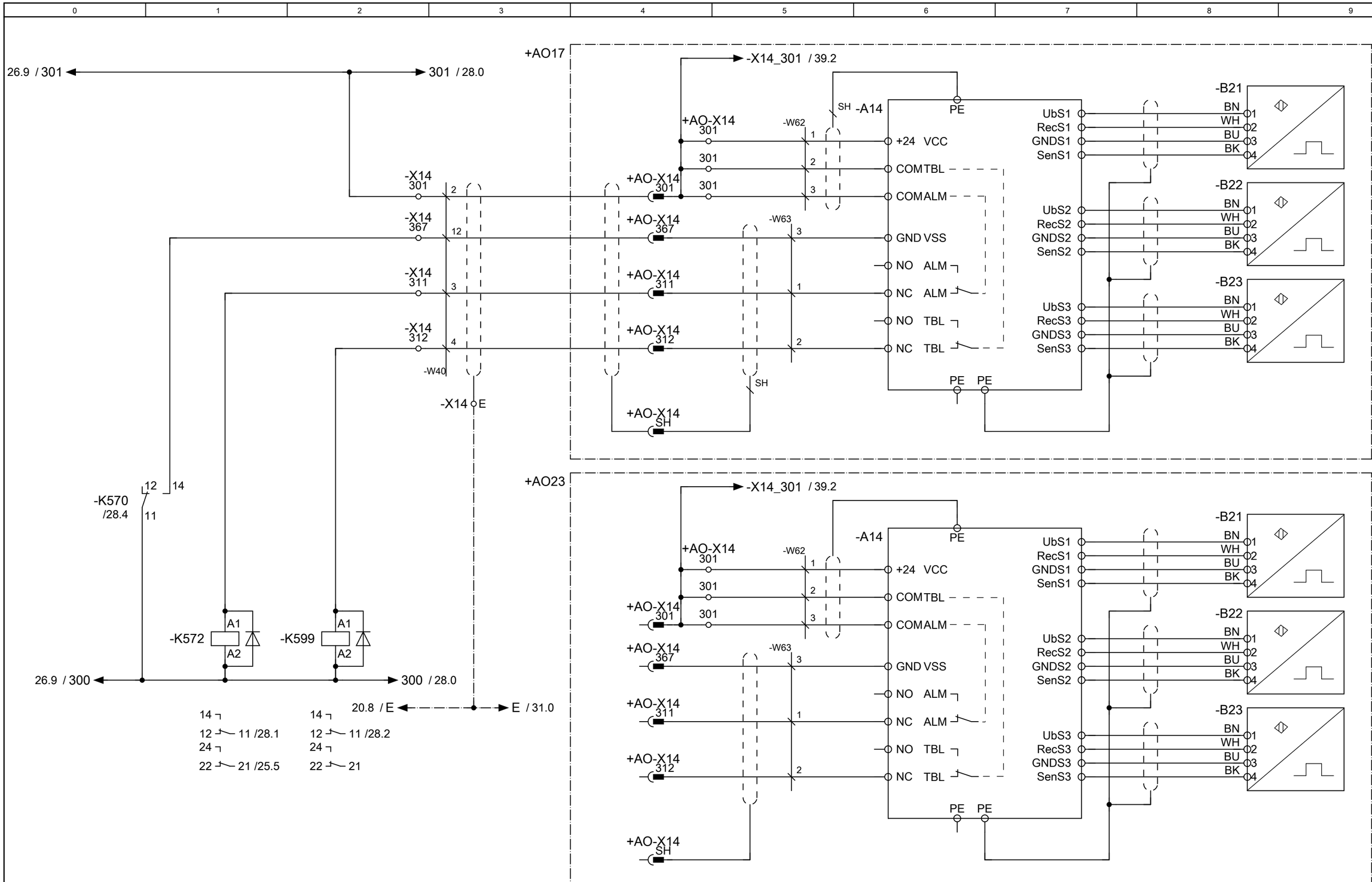
Net Weight: 0 KG



Stop motion sensors Abschaltsensorik			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 26
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 28 Page 27 / 109

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27.2 / 301 ◄ ► 301 / 29.0

-K572 /27.1
12 14
11

-K599 /27.2
12 14
11

Test Shut down sensoring
Test Abschalt- Sensorik

Channel	.2
Typ	7CM211.7
Slot	
A21 /21.6	

X2 6

X1 17

Channel	DI15
Typ	7DM465.7
Slot	
A23 /23.3	

Shut down sensoring alarm
Abschaltsensorik Alarm

X1 18

Channel	DI16
Typ	7DM465.7
Slot	
A23 /23.3	

Shut down sensoring Hardware disturbance
Abschaltsensorik Hardware-Stoerung

-K570
A1
A2

27.2 / 300 ◄ ► 300 / 29.6

14
12 — 11 /27.0
24
22 — 21

Stop motion sensors
Abschaltsensorik

SCHEMA UNIfloc A11 V4.1 EN/DE
Schema UNIfloc A11 V4.1 EN/DE

= MA

before 27
next 29
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Refer to ISO 16016

Date 2014-10-16
designer M.Dinkelacker
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Net Weight: 0 KG

28.9 / 301

301 / 30.0

-Q4 /42.2 13 14
-Q5 /37.1 33 34
-Q6 /36.1 13 14
-Q7 /36.3 13 14
-Q45 /31.2 13 14
-F1 /45.1 13 14

X1 10

Channel	.6
Typ	7CM211.7
Slot	
A21 /21.6	

Fault motor protection switch
Stoerung Motorschutzschalter

-Q4 /42.2 21 22
-Q5 /37.1 21 22
-Q6 /36.1 21 22
-Q7 /36.3 21 22
-Q45 /31.2 21 22
-F1 /45.1 21 22

X1 8

Channel	.4
Typ	7CM211.7
Slot	
A21 /21.6	

Test Motor protection switch
Test Motorschutzschalter

-X51 347

+TU

-W34 3 23 -S55 /25.2 24 -W34 4
-W35 3 23 -S56 /25.3 24 -W35 4
-W36 3 23 -S57 /25.3 24 -W36 4

-X51 356

X1 5

Channel	I3.3.1
Typ	7CM211.7
Slot	
A21 /21.6	

Door limit switch
Tueruebewachung

Display warning or malfunction (red)
Warnung oder Stoerung anzeigen (rot)

Channel	.4
Typ	7CM211.7
Slot	
A21 /21.6	

X2 8

-K300 /25.7 11 12
-K300 /25.7 33 34

-X51 313

Warning
Warnung

Channel	.5
Typ	
Slot	
W36	

X2 9

-K300 /25.7 43 44

-X51 314

+TU

-W30 2 3
-W31 2 3

-H1 2 1 red rot yellow gelb
-H5 2 1 red rot yellow gelb

-W30 0 1
-W31 0 1

-X51 300

28.9 / 300

300 / 30.8

Monitoring Ueberwachung			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 28
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 30 Page 29 / 109

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29.9 / 301

301 / 37.3

-X22 320

-W15 4

+FG

-X22 320

-W21 1 — 1 — -B1 — 2 — -W21 2 — -X22 321

-W21 3 — 1 — -B2 — 2

-W22 1 — 1 — -B3 — 2 — -W22 2 — 322 — 323

-W21 4 — -W22 3 — 1 — -B4 — 2 — -W22 4 — -X22 324

-X22 320

-W23 1 — 1 — -B6 — 2 — -W23 2 — 325

-W23 3 — 1 — -B7 — 2

-W24 1 — 1 — -B8 — 2 — -W24 2 — 326 — 327

-W23 4 — -W24 3 — 1 — -B9 — 2 — -W24 4 — -X22 328

-X22 320

-W19 BN — -B5 (2, 1, 3) — -W19 BK — BU — 305

-X22 320

-W20 BN — -B15 (2, 1, 3) — -W20 BK — BU — 315

-X22 300 — 300

-W15 5 — -X22 324

-W15 6 — -X22 328

-W15 2 — 305

-W15 3 — 315

-W15 1 — 300

X1 3

Channel	DI1
Typ	7DM465.7
Slot	
A23 /23.3	

Collision safeguard P5
Auffahrsicherung P5

X1 4

Channel	DI2
Typ	7DM465.7
Slot	
A23 /23.3	

Collision safeguard P0
Auffahrsicherung P0

X1 5

Channel	DI3
Typ	7DM465.7
Slot	
A23 /23.3	

Position P0
Position P0

X1 6

Channel	DI4
Typ	7DM465.7
Slot	
A23 /23.3	

Position P1-P5
Position P1-P5

29.9 / 300

300 / 32.0

Drive Frame Fahrgestell			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 29
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 31 Page 30 / 109

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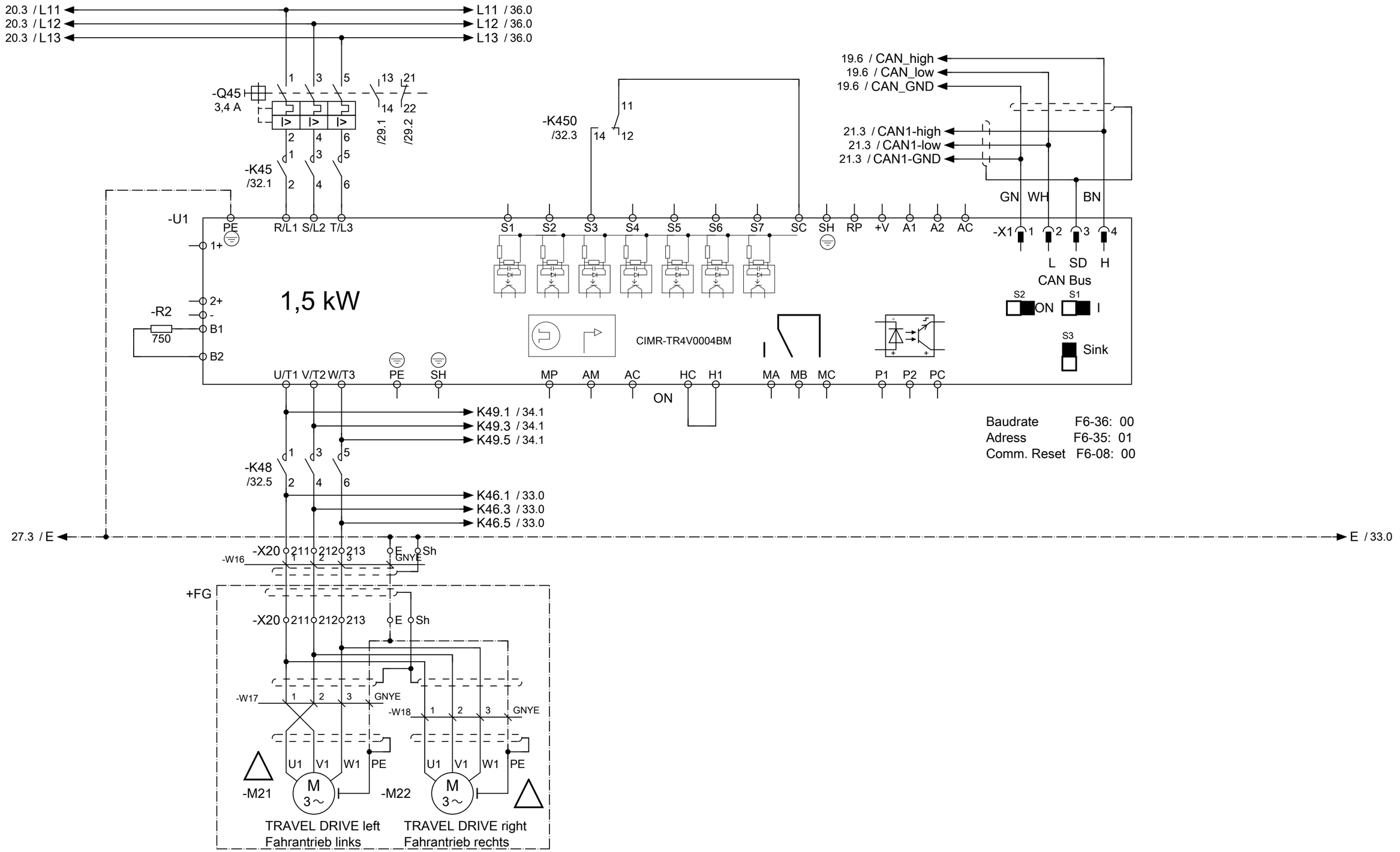

TRAVEL DRIVE Fahrantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 30
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 32 Page 31 / 109

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Net Weight: 0 KG

Frequency Convertor on
Frequenzumrichter ein

Channel	DO1
Typ	7DM465.7
Slot	
A23 /23.3	

X2 3

Release Frequency
Convertor
Freigabe
Frequenzumrichter

Channel	DO2
Typ	7DM465.7
Slot	
A23 /23.3	

X2 4

Frequency Convertor
TRAVEL DRIVE
Frequenzumrichter
Fahrantrieb

Channel	DO15
Typ	7DM465.7
Slot	
A22 /22.3	

X2 17

53
-K214
/25.5
54

-K45
A1
A2

-K450
A1
A2

-K48
A1
A2
K49

30.9 / 300

300 / 33.4

1 2 /31.2
3 4 /31.2
5 6 /31.2
13 14

14
12 11 /31.4
24
22 21

1 2 /31.2
3 4 /31.2
5 6 /31.2
13 14

TRAVEL DRIVE Fahrantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 31
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 33 Page 32 / 109

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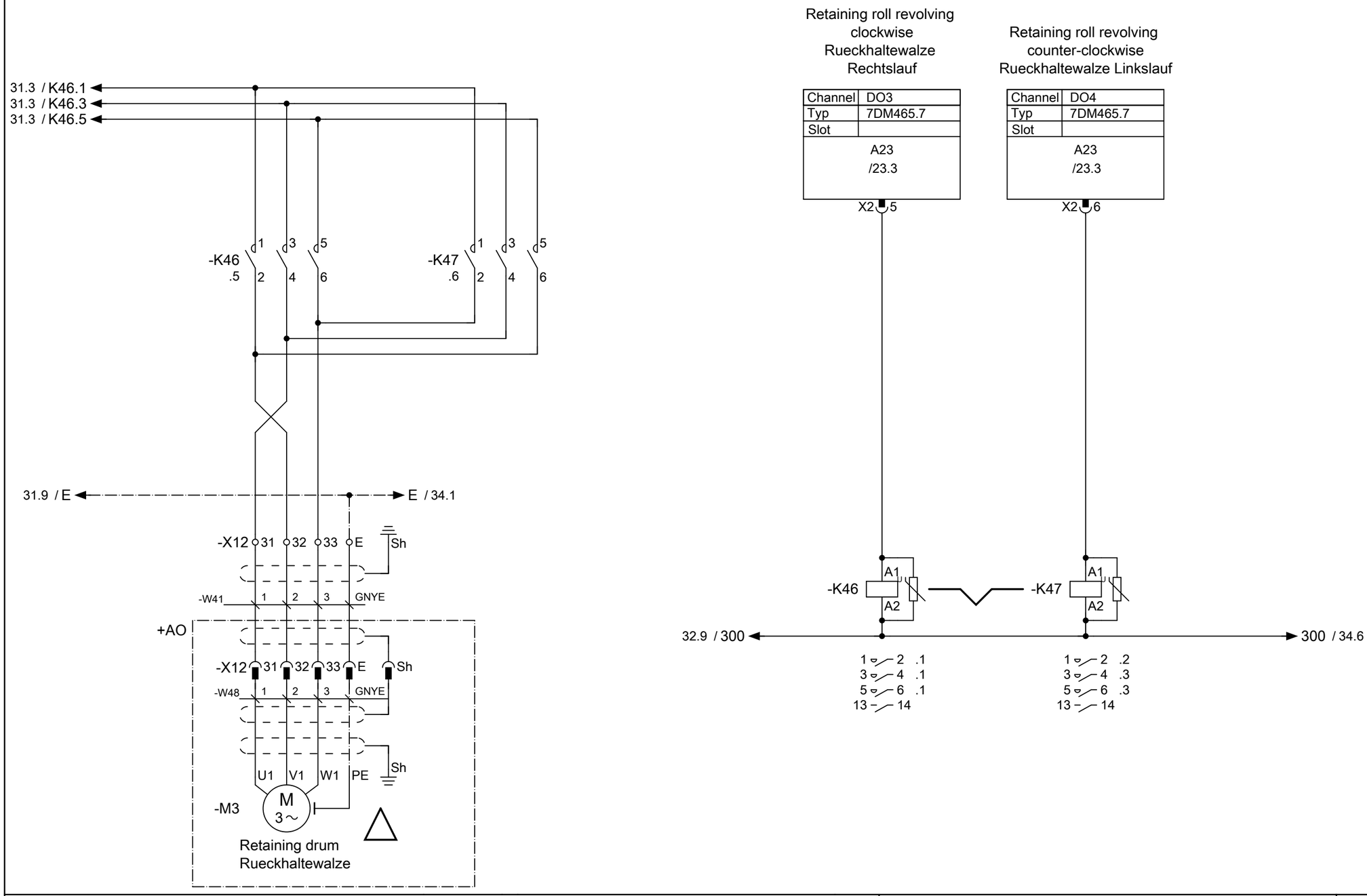

Retaining drum Rueckhaltewalze			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 32
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 34 Page 33 / 109

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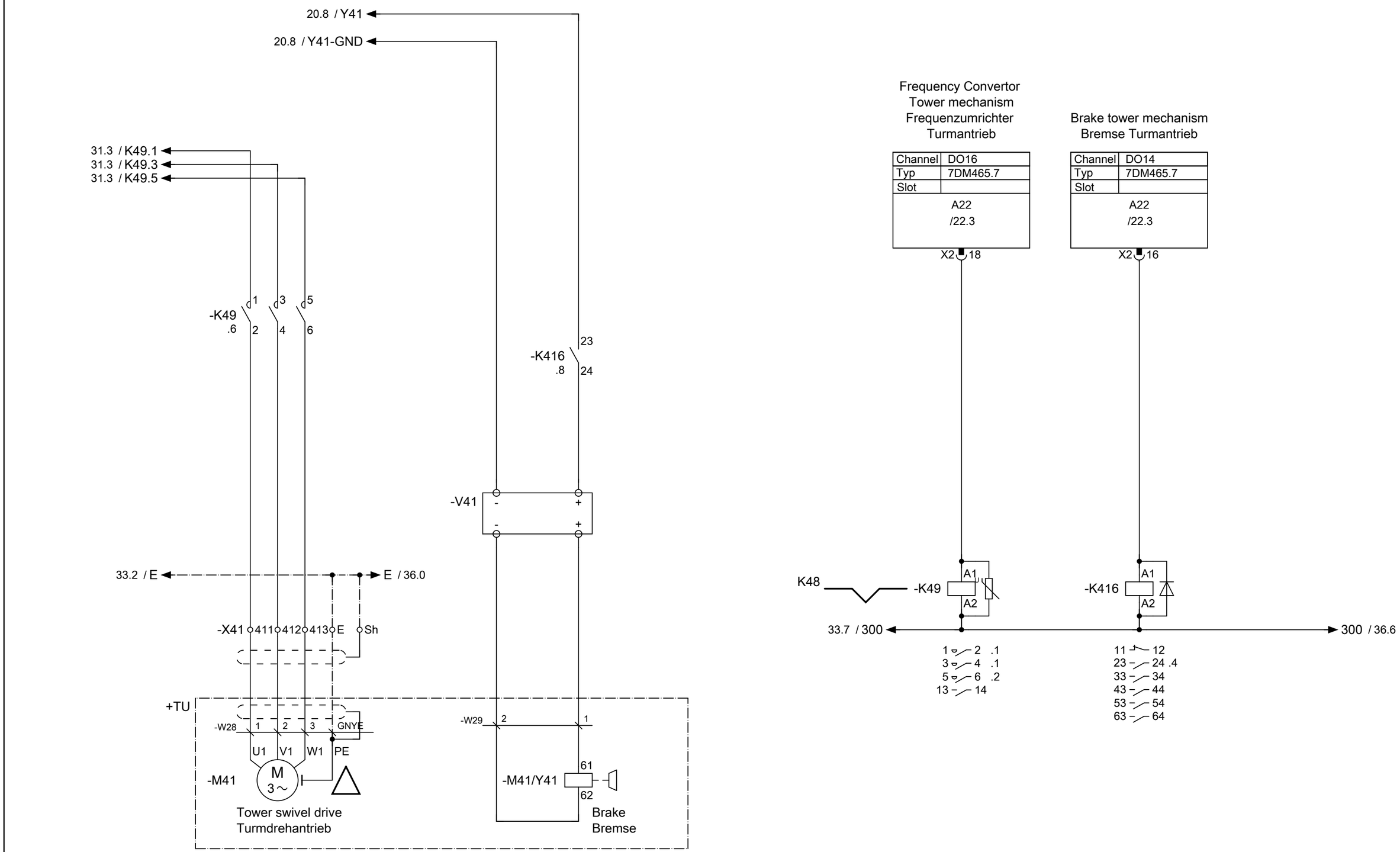

Tower mechanism Turmantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 33
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 35 Page 34 / 109

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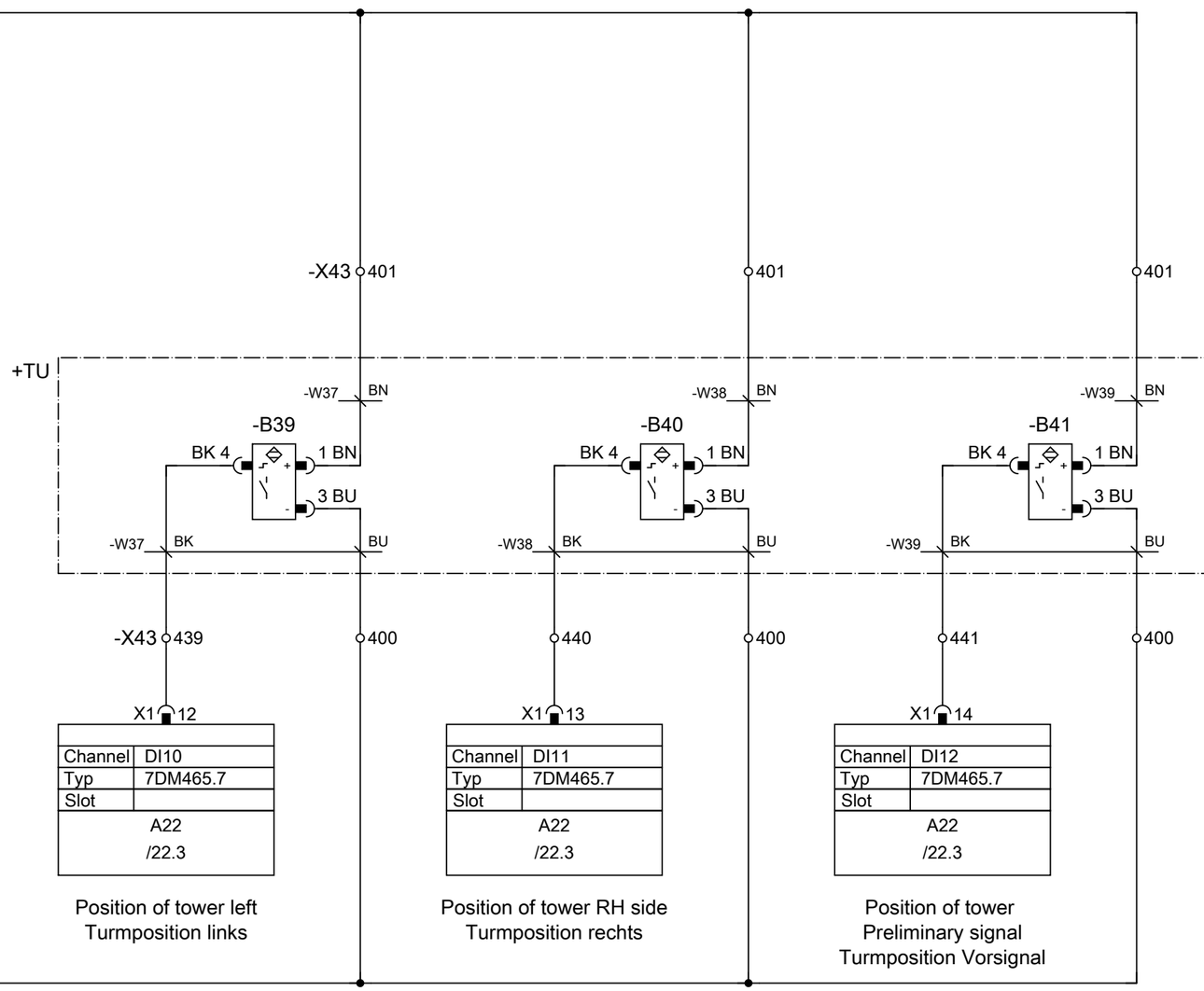
20.8 / 401



20.8 / 400

Tower mechanism Turmantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 34
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 36 Page 35 / 109

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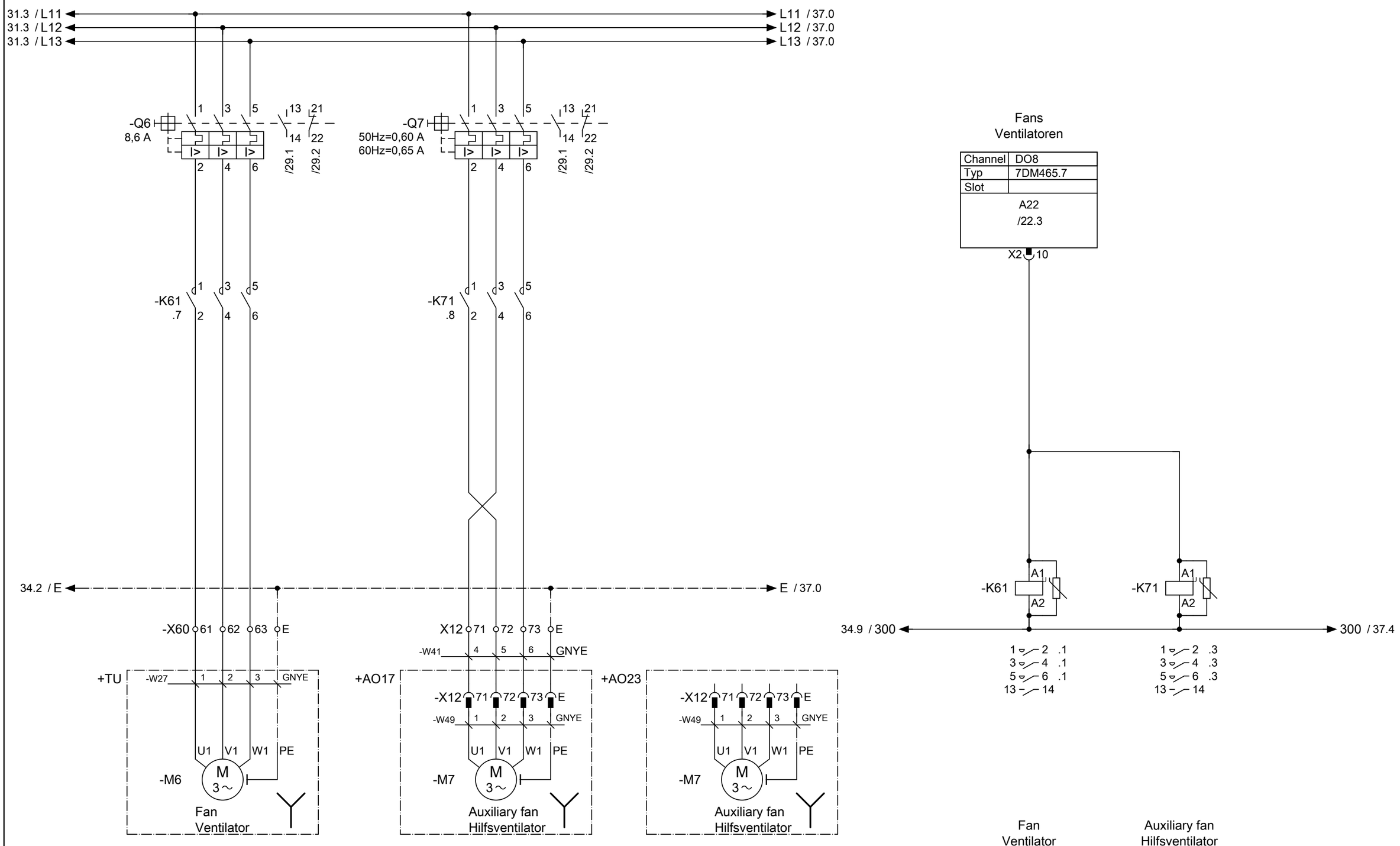
Printed: 2015-11-05 07:11 URLIY1

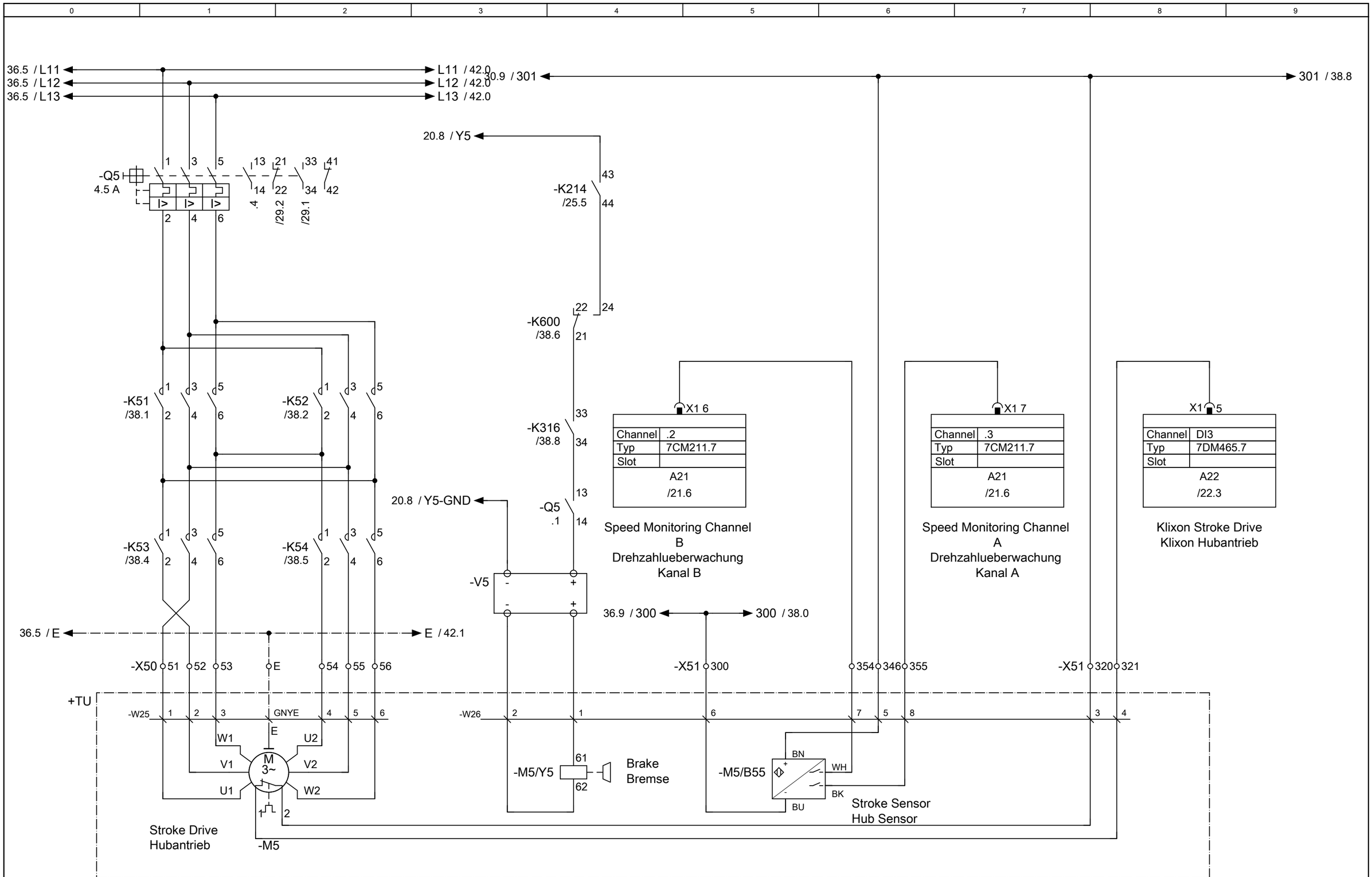


Fans Ventilatoren			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 35
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 37 Page 36 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

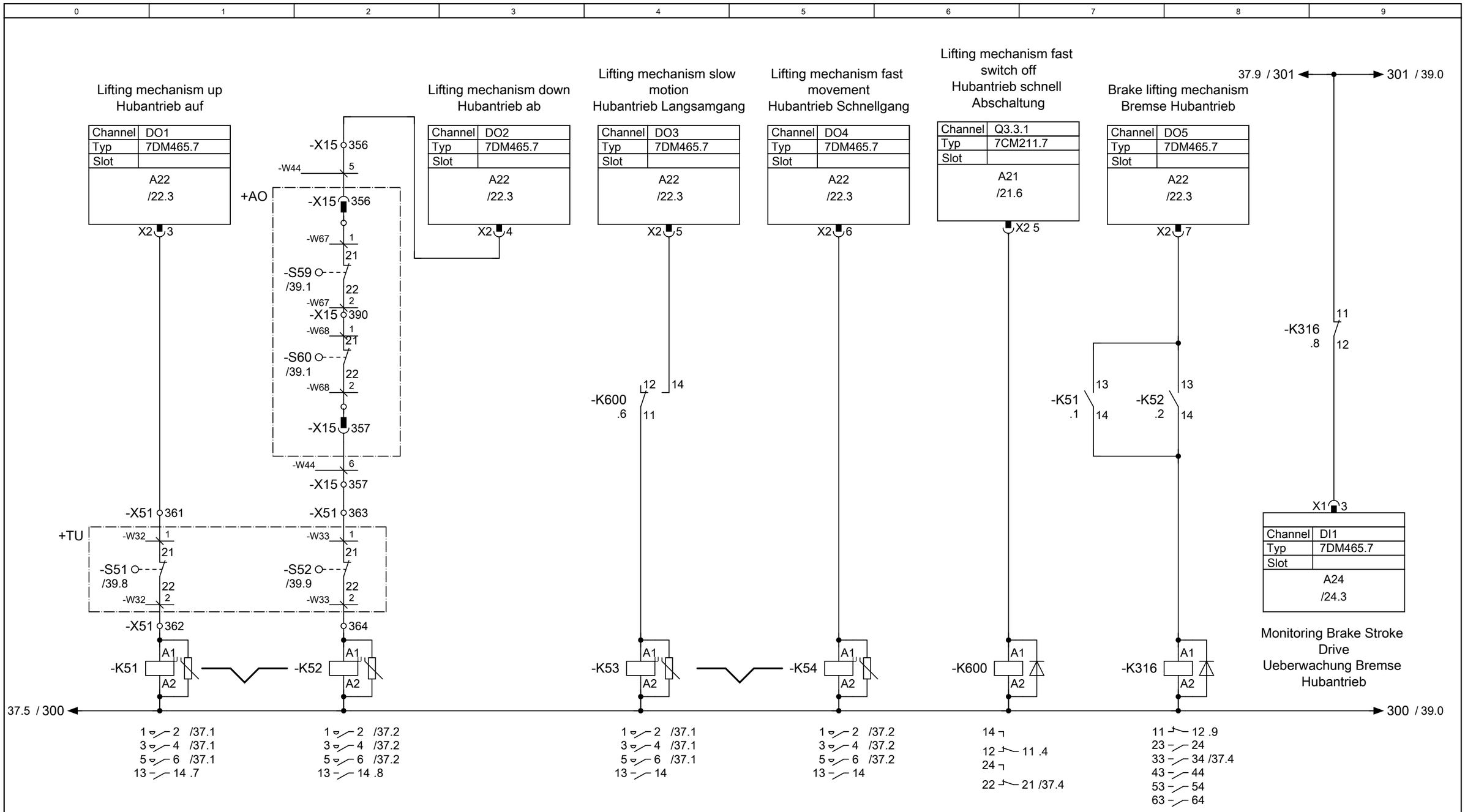


Stroke Drive Hubantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 36
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 38 Page 37 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

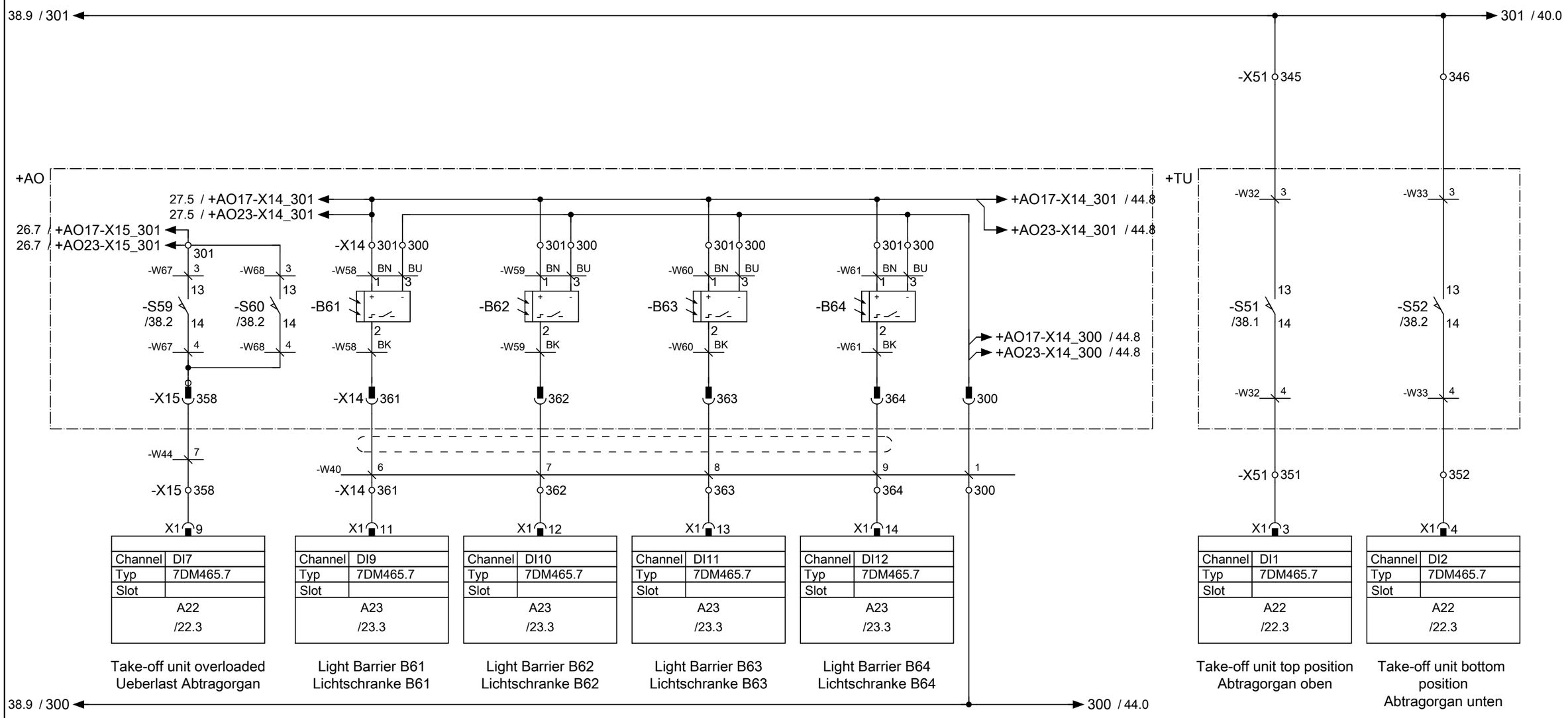


Stroke Drive Hubantrieb			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 37
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 39 Page 38 / 109

Net Weight: 0 KG

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 40 Page 39 / 109

10733655.ZNG Status: SG
Printed: 2015-11-05 07:11 URLIY1
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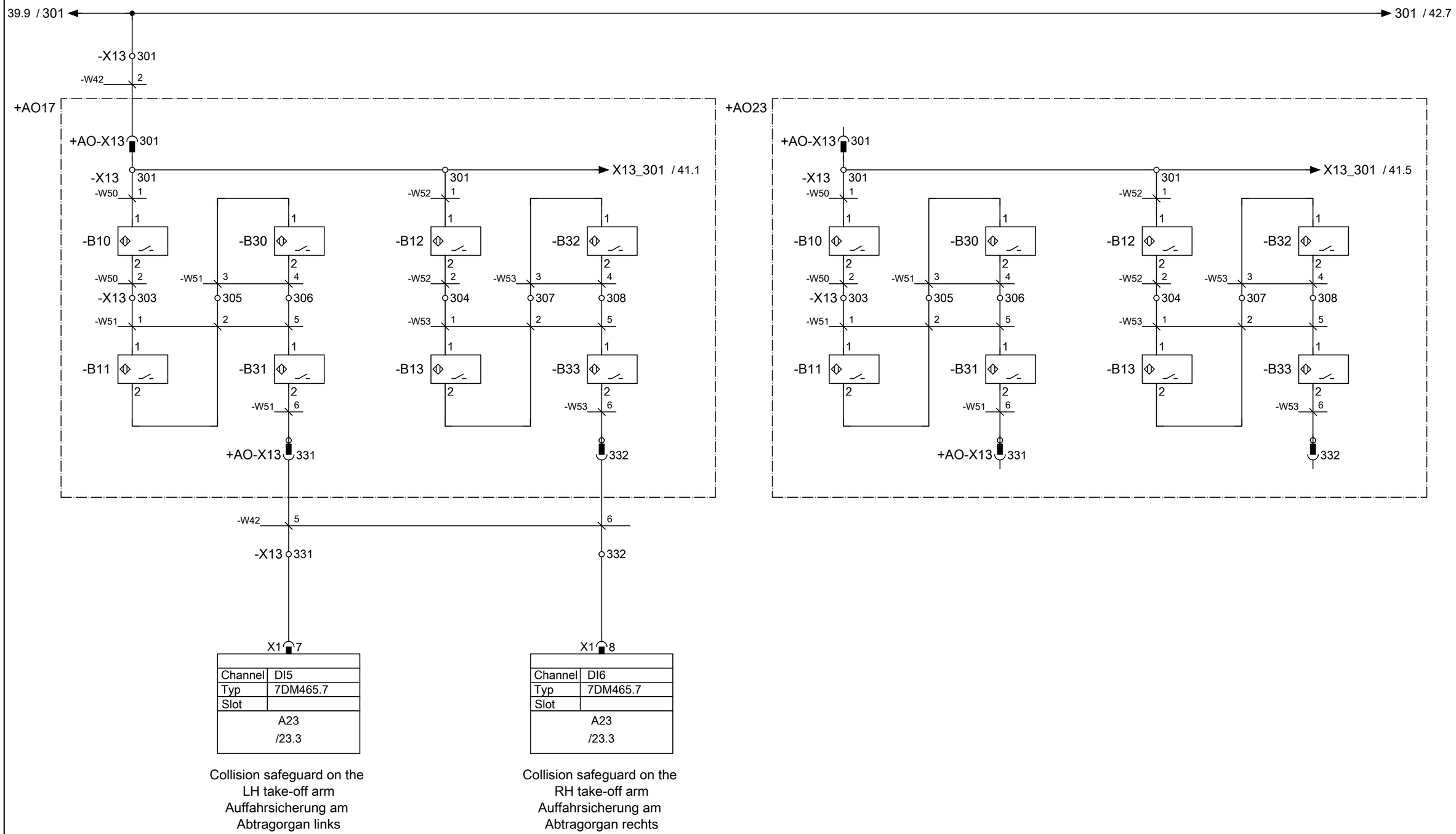

Take off unit Abtragorgan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 39
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 41 Page 40 / 109

10733655 ZNG Status: SG
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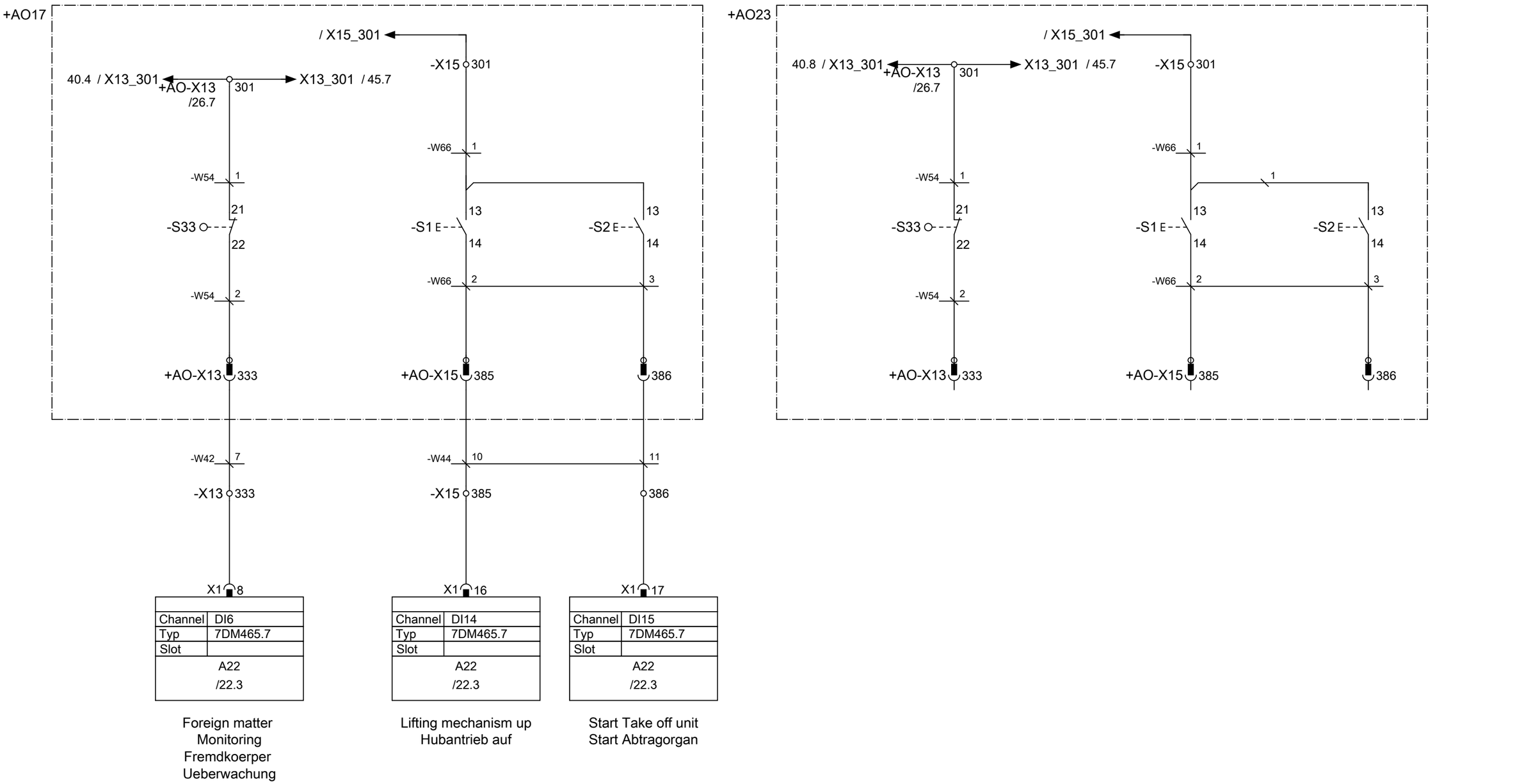
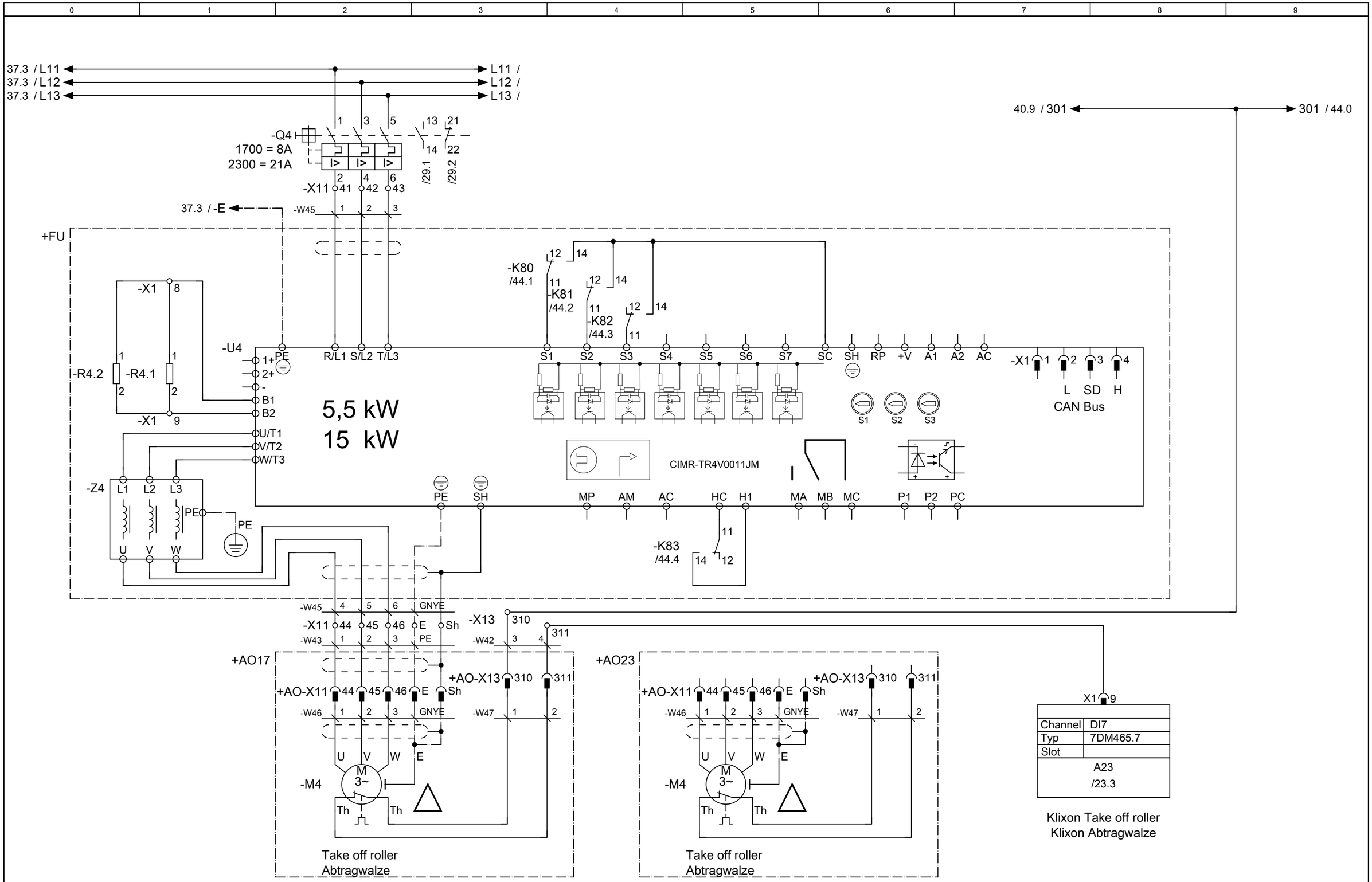


Take off unit Abtragorgan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 40
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 42 Page 41 / 109

10733655 ZNG Status: SG
Printed: 2015-11-05 07:11 URLIY1



Take off roller Abtragwalze			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 41
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 43 Page 42 / 109

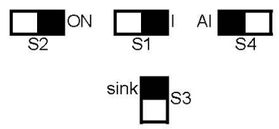
10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Parametrisierung
parametrization

Jumper



A1-01	0002
A1-04	0606
A1-01	0606
o2-09	02
A1-02	00
A1-03	2220

	11 Kw		5,5 kW		
	50Hz	**60Hz**	**50Hz**	**60Hz**	
b1-01	00	00	00	00	
E1-04	50.0	60.0	50.0	60.0	(Hz)
E1-06	50.0	60.0	50.0	60.0	(Hz)
E1-07	25.0	30.0	25.0	30.0	(Hz)
E1-08	200.0	200.0	200.0	200.0	(V)
C1-01	2.0	2.0	2.0	2.0	(s)
C1-02	3.0	3.0	3.0	3.0	(s)
C1-03	2.0	2.0	2.0	2.0	(s)
C1-04	1.5	1.5	1.5	1.5	(s)
C2-01	.50	.50	.50	.50	(s)
C2-02	.50	.50	.50	.50	(s)
C2-04	.10	.10	.10	.10	(s)
C6-01	1	1	1	1	
D1-01	50.00	60.00	50.00	60.00	(Hz)
E2-01	21.5	26.0	8.8	8.8	(A)
E2-11	11.00	13.00	4.50	4.50	(kW)
H1-03	07	07	07	07	
H1-04	0F	0F	0F	0F	
L3-04	00	00	00	00	
L3-05	00	00	00	00	
L5-01	10	10	10	10	
L5-04	5	5	5	5	
L5-05	01	01	01	01	
L8-35	03	03	03	03	

A1-01	0000

42.9 / 301 ◄ ► 301 / 45.0

23.1 / K215_18 ◄

26.4 / K214_12 ◄

Take-off roller revolving counter-clockwise
Abtragwalze Linkslauf

Channel	DO11
Typ	7DM465.7
Slot	
A23 /23.3	

Take-off roller revolving clockwise
Abtragwalze Rechtslauf

Channel	DO10
Typ	7DM465.7
Slot	
A23 /23.3	

X2 13 — X2 12

-X100 1 2 3 4 5 6

-W69 1 2 3 4 5 6

+FU

-X1 1 2 3 4 5 6

-K80 A1/A2 — -K81 A1/A2 — -K82 A1/A2 — -K83 A1/A2

-E1 M + -

-K80 .1: 22 24 / 21 — -K81 .2: 22 24 / 21

-X1 7

-W69 7

-X100 7

-K241 /25.8: 12 14 / 11

+AO17

-B44

-W57 BN 1 2 BU 3

39.6 / X14_301

39.6 / X14_300

-W57 BK

+AO-X14 344

+AO23

-B44

-W57 BN 1 2 BU 3

39.6 / X14_301

39.6 / X14_300

-W57 BK

+AO-X14 344

-W40 5

-X14 344

X1 9

Channel	.5
Typ	7CM211.7
Slot	
A21 /21.6	

Initiator take-off roll
Initiator Abtragewalze

-K449 A1/A2

Fast Stop
schnell Stopp

Safety circuit Delayed
Sicherheitskreis verzoegert

Ventilator
Luefter

39.6 / 300 ◄ ► 300 / 45.0

14 / 12 — 11 /42.3 / 24 / 22 — 21 .6

14 / 12 — 11 /42.4 / 24 / 22 — 21 .6

14 / 12 — 11 /42.4 / 24 / 22 — 21

14 / 12 — 11 /42.5 / 24 / 22 — 21

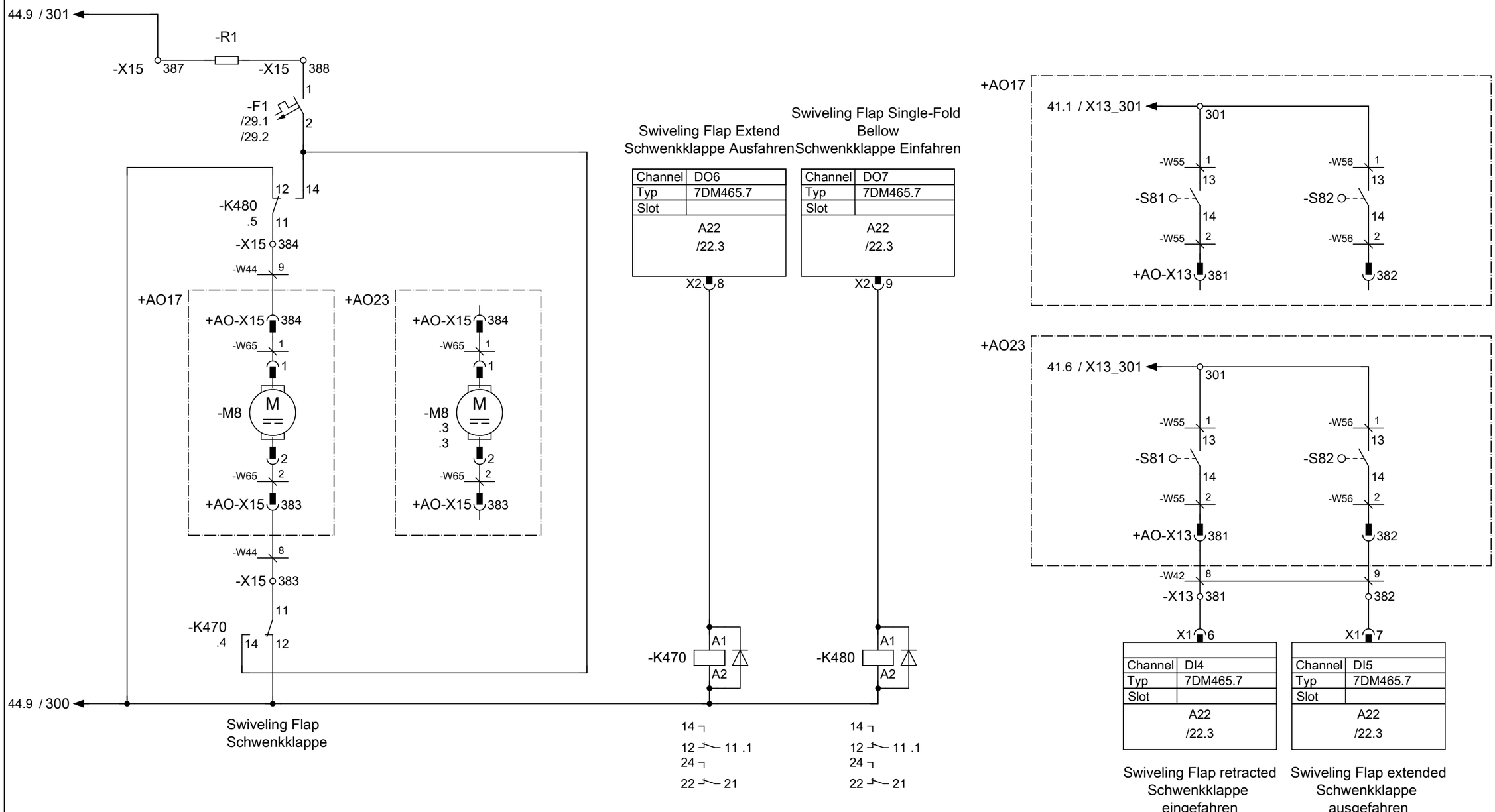
14 / 12 — 11 /25.5 / 24 / 22 — 21

Take off roller on
Abtragwalze eingeschaltet

Take off roller Abtragwalze			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 43
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next 45 Page 44 / 109

Net Weight: 0 KG

10733655 ZNG Status: SG
Printed: 2015-11-05 07:11 URLIY1



Swiveling Flap Schwenkklappe			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= MA	before 44
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+ EC2	next =CON+/46 Page 45 / 109

Net Weight: 0 KG

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Cable connections Kabelanschlussplan

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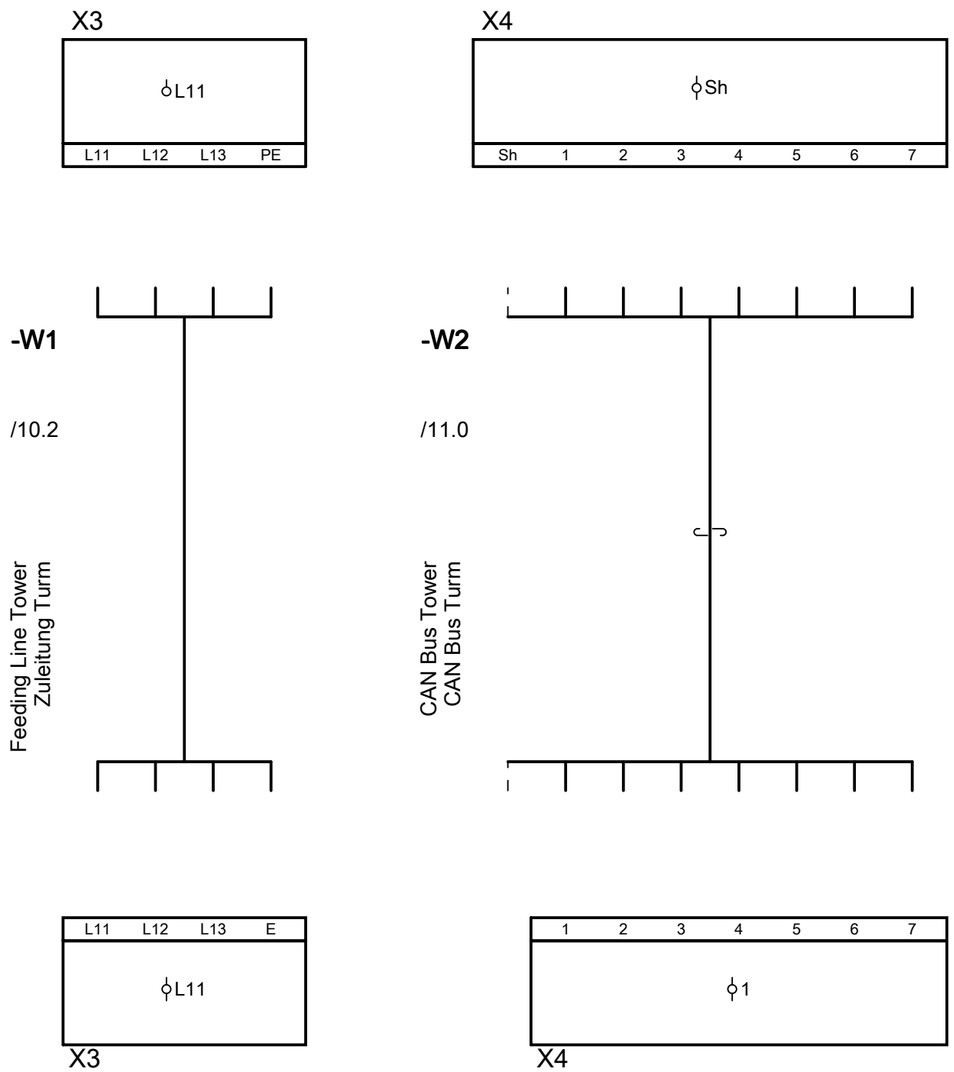
local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before =MA+EC2/45
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 47 Page 46 / 109

10733655 ZNG Status: SG

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Net Weight: 0 KG

Cable connections Kabelanschlussplan

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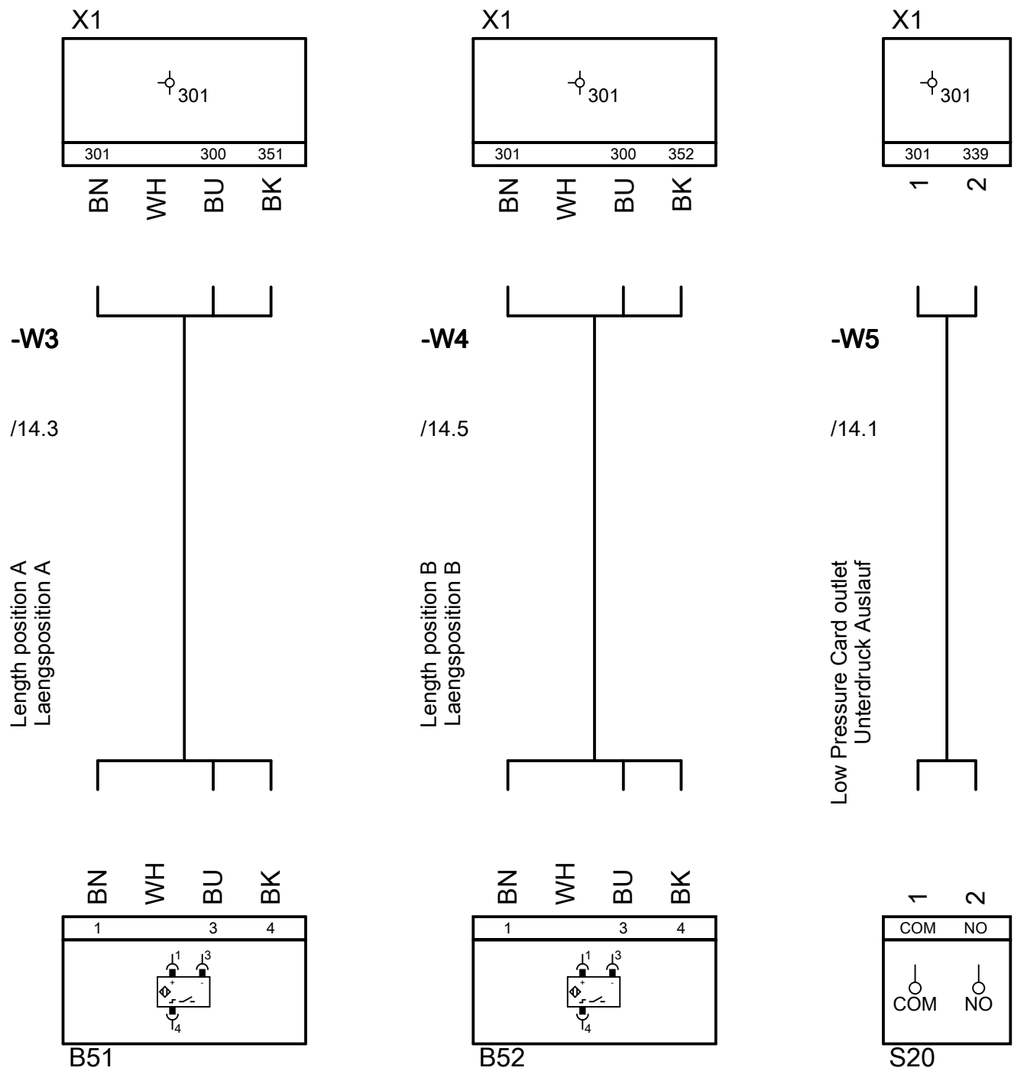
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 48 Page 47 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

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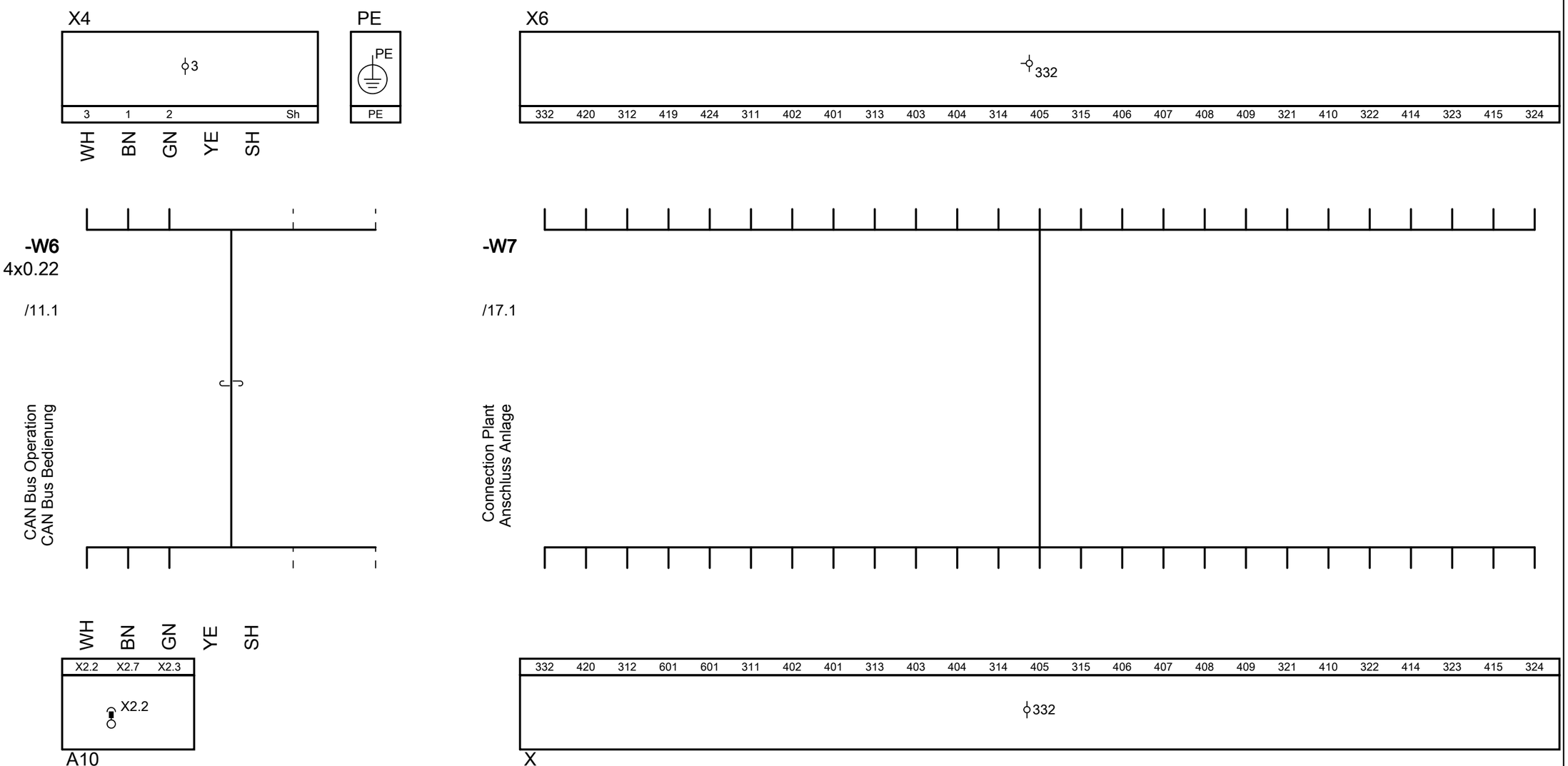
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 49 Page 48 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

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Cable connections Kabelanschlussplan

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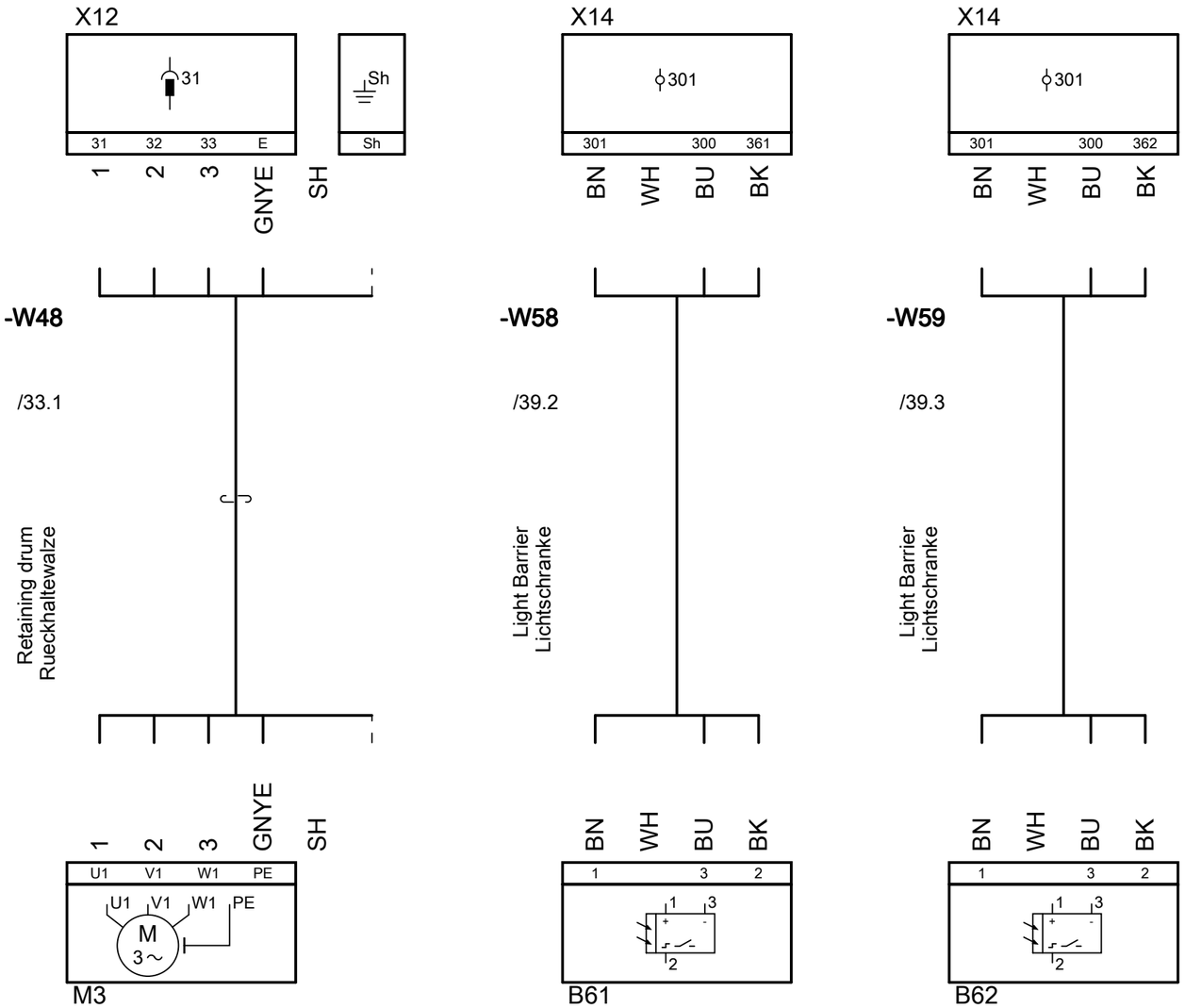
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 50 Page 49 / 109

10733655 ZNG Status: SG
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

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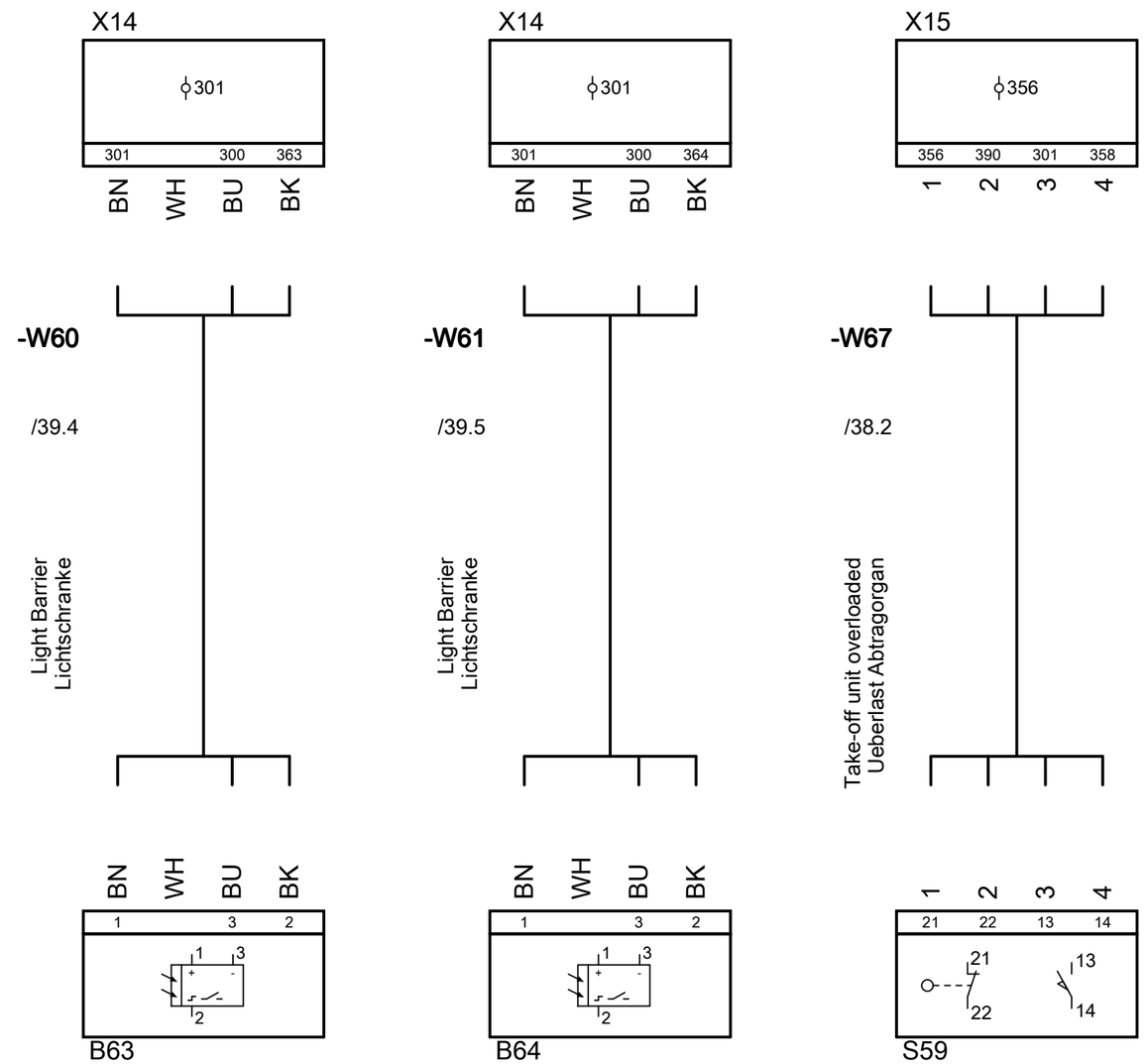
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 51 Page 50 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

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Cable connections Kabelanschlussplan

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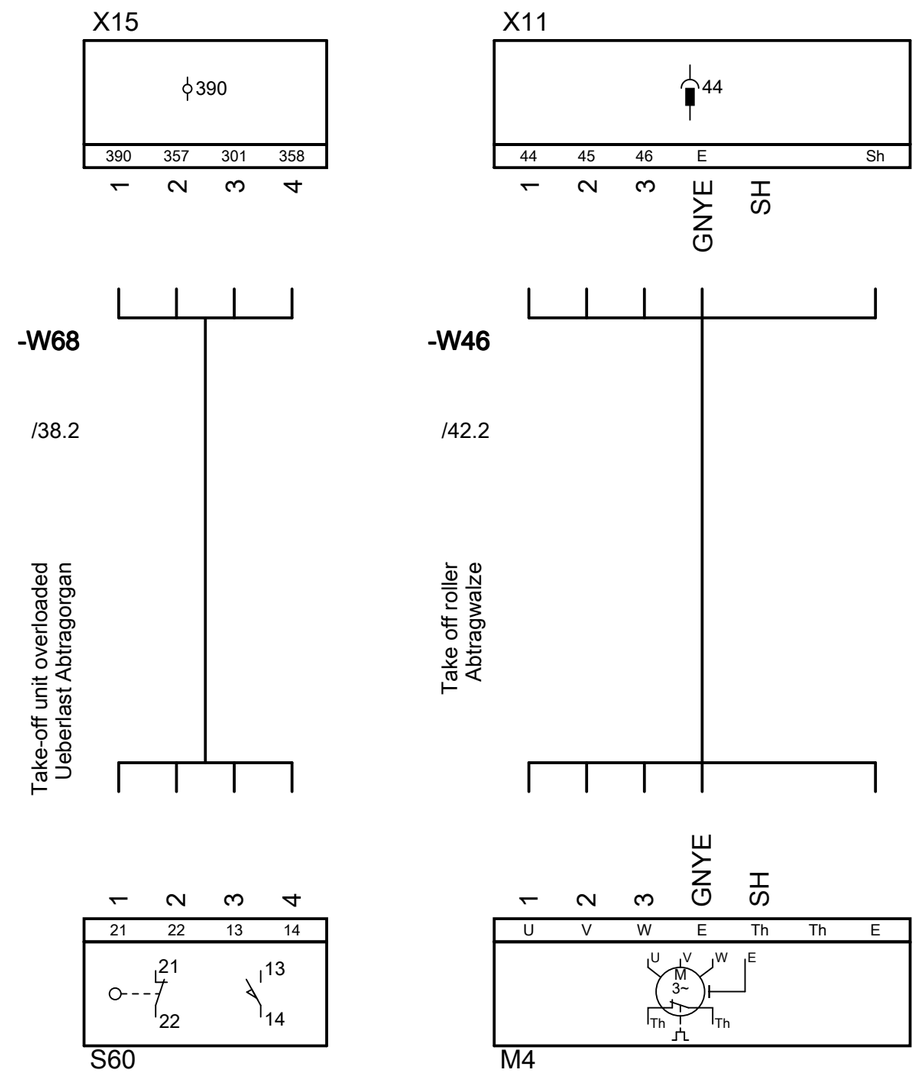
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 52 Page 51 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

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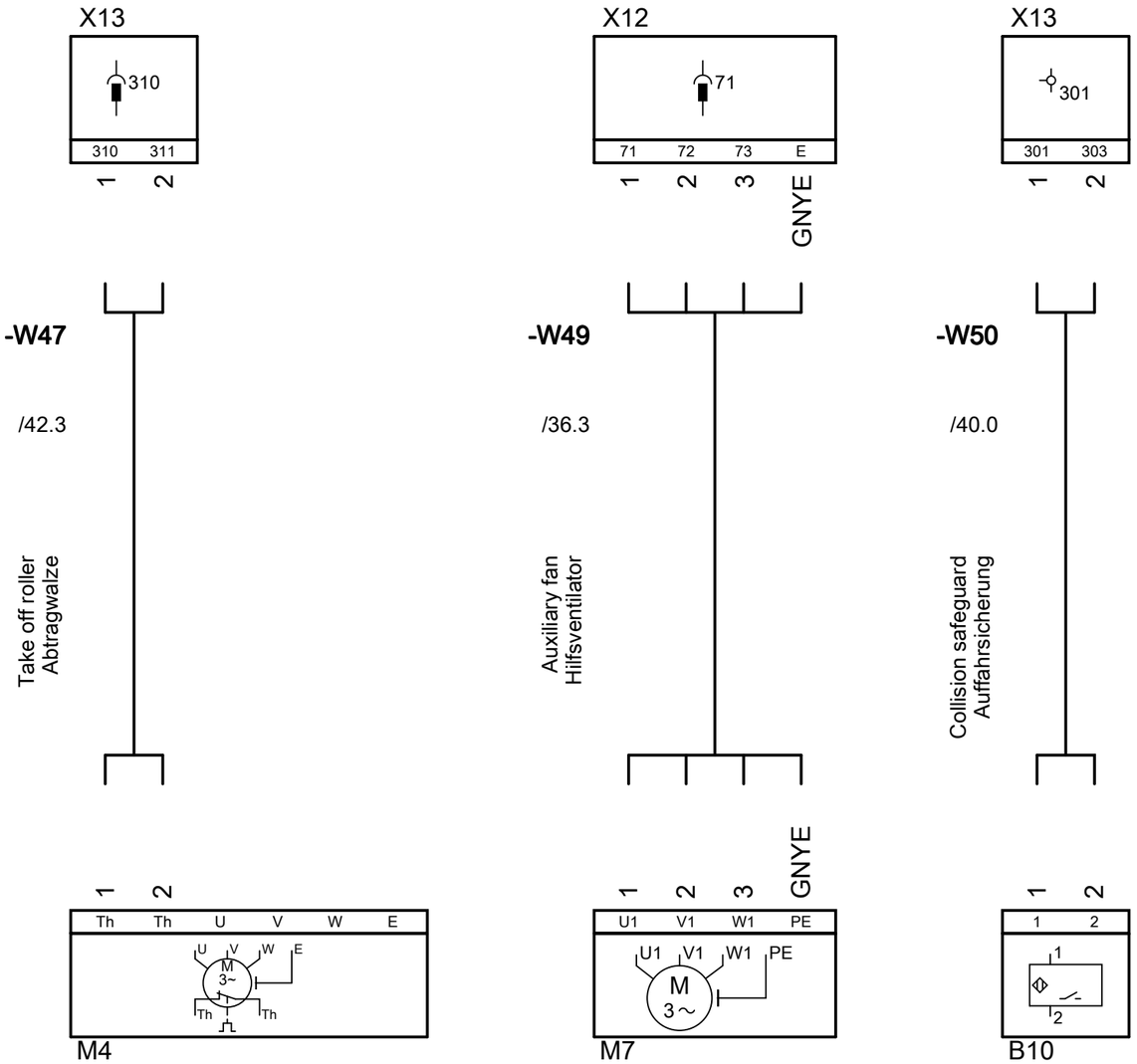
intern



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10733655 ZNG Status: SG

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Cable connections Kabelanschlussplan

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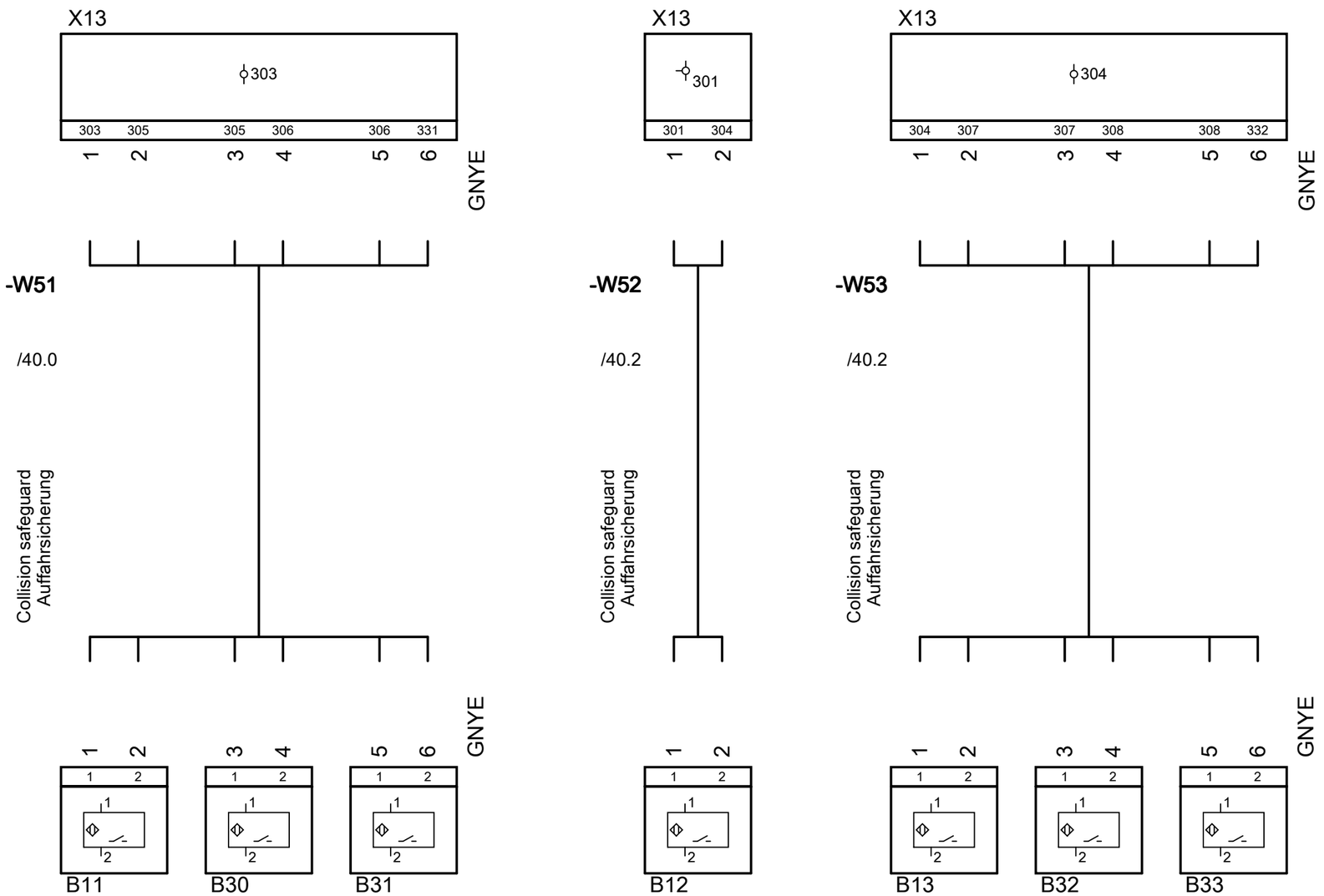

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10733655 ZNG Status: SG

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Cable connections Kabelanschlussplan

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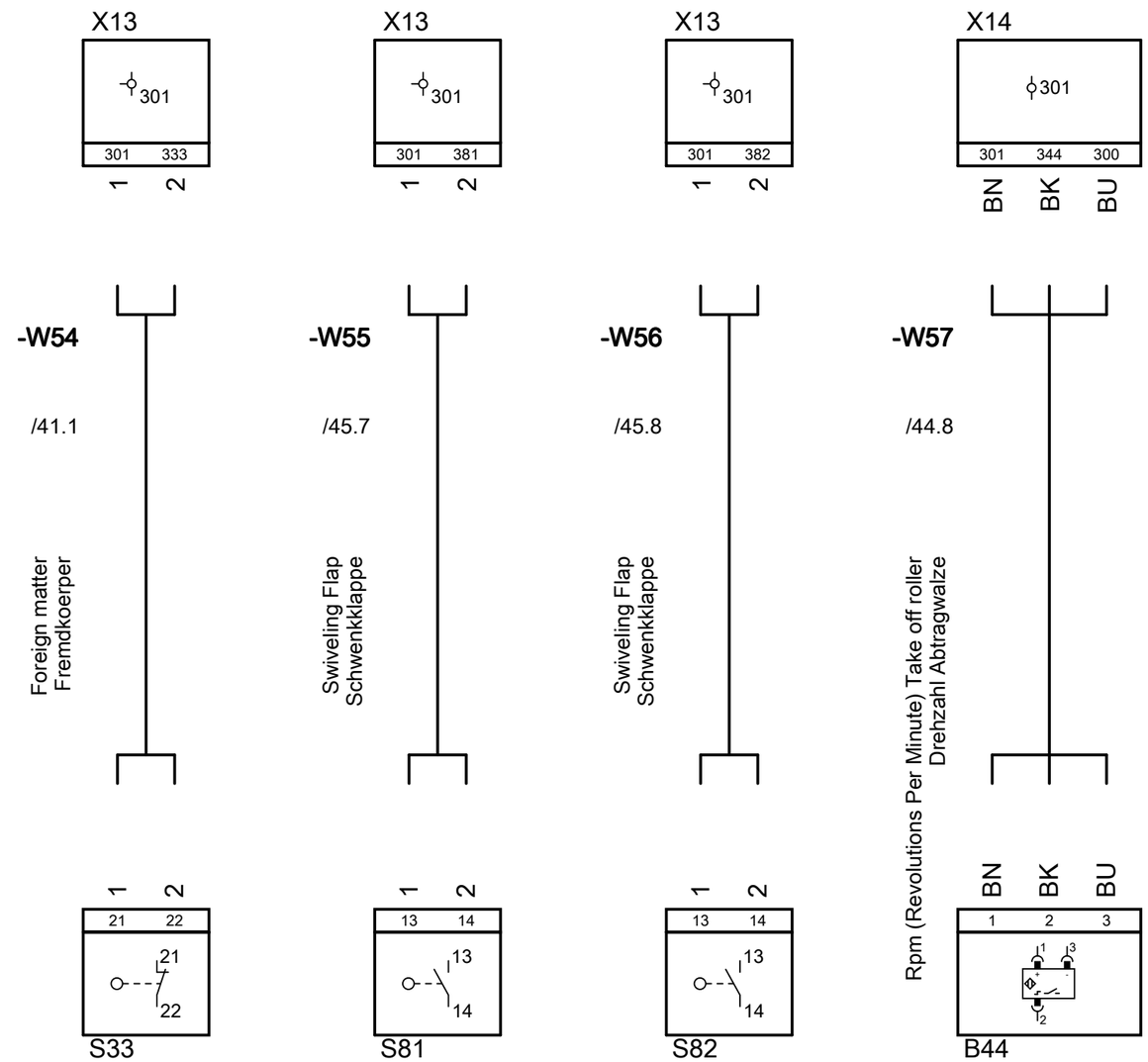

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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 55 Page 54 / 109

10733655 ZNG Status: SG

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Cable connections Kabelanschlussplan

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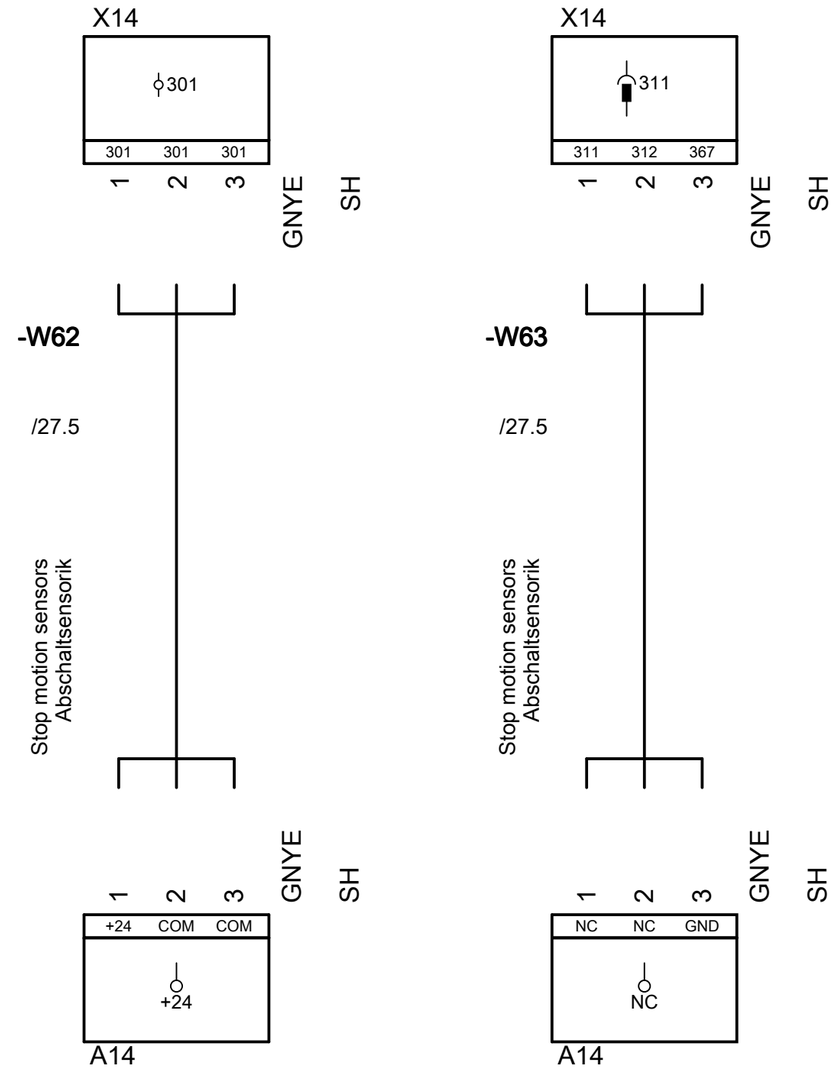

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10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

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Cable connections Kabelanschlussplan

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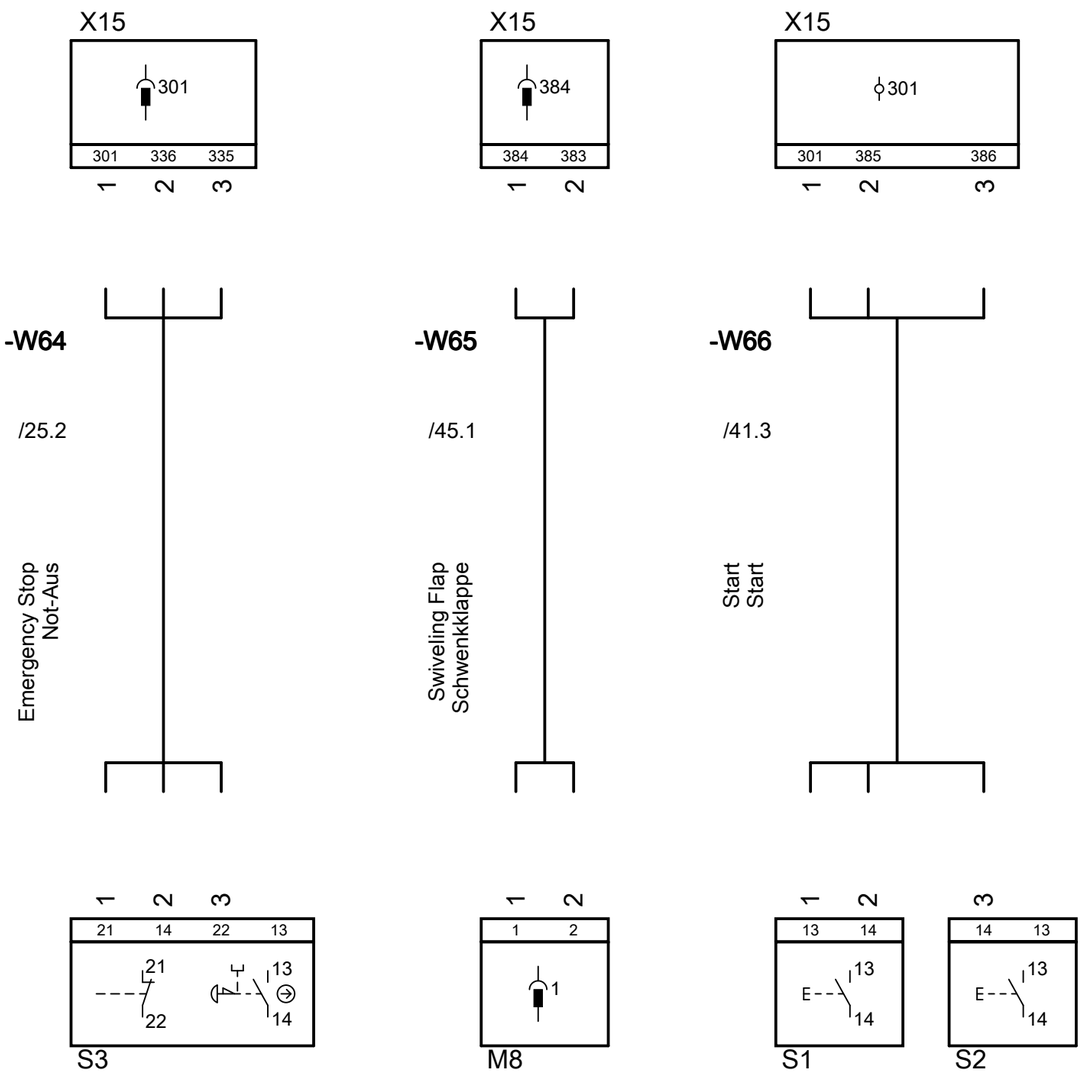
local
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 57 Page 56 / 109

10733655 ZNG Status: SG

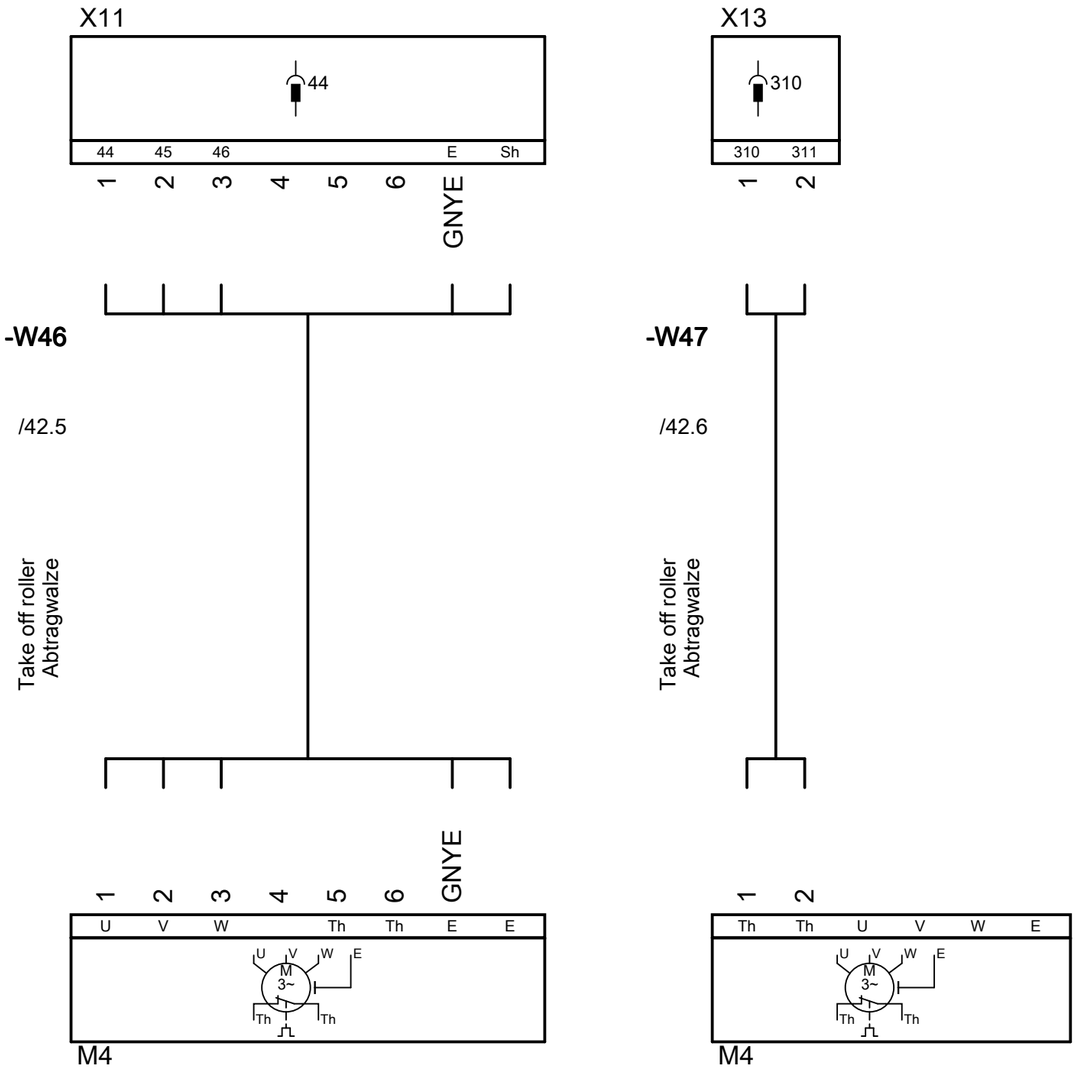
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 58 Page 57 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

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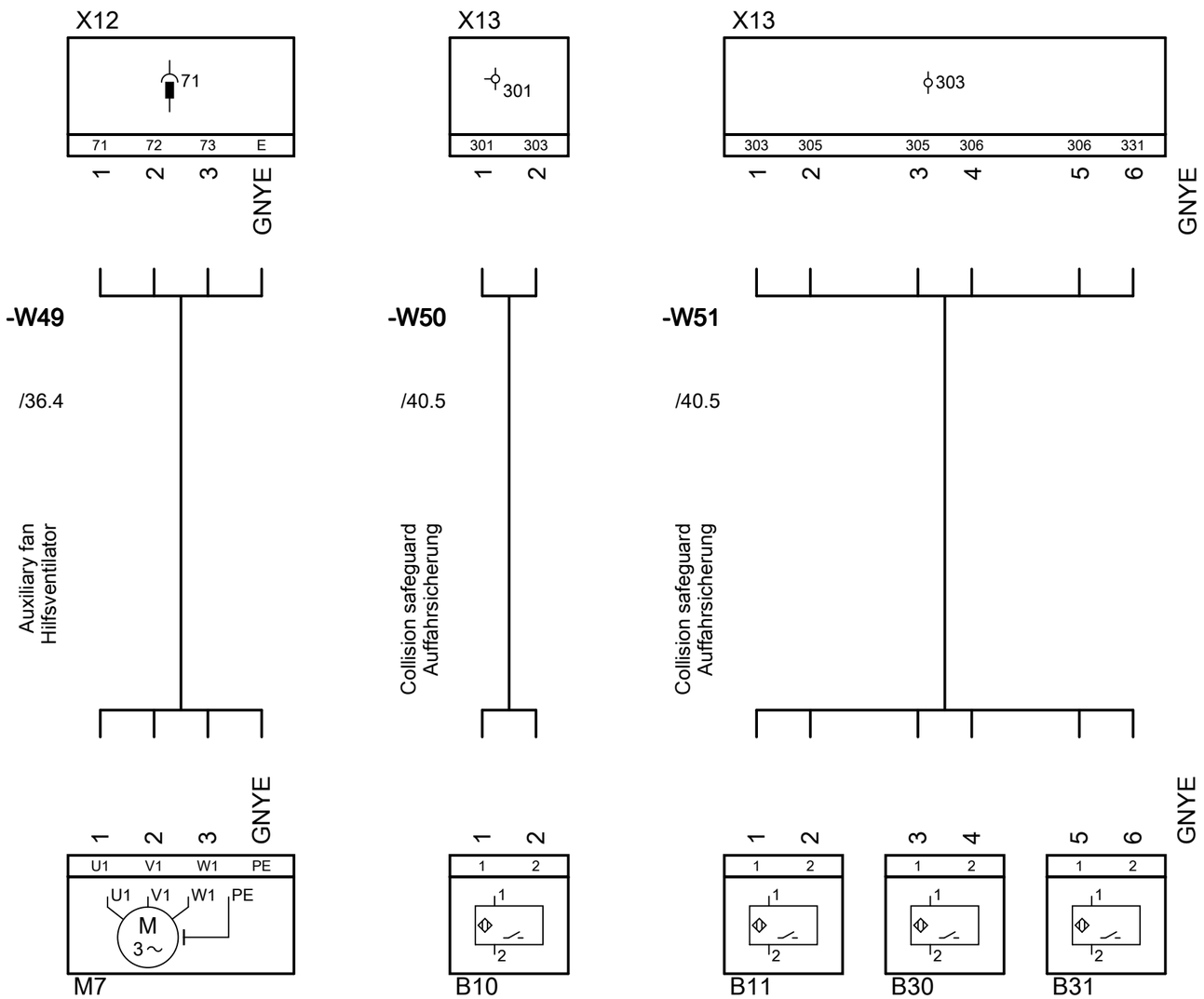

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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 59 Page 58 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

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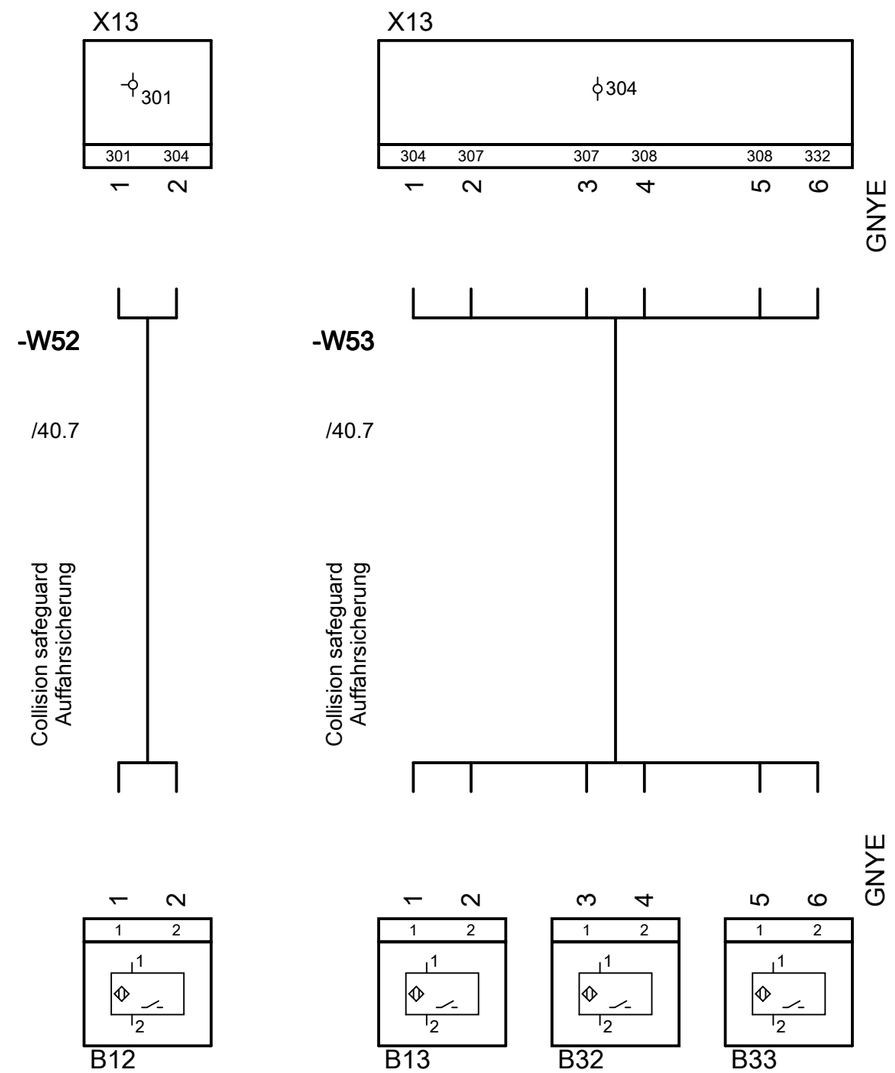
intern



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Cable connections Kabelanschlussplan			**SCHEMA UNIfloc A11 V4.1 EN/DE** **Schema UNIfloc A11 V4.1 EN/DE**			**= CON**	before 58
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	**10733655**	Version 07	Language EN/DE	+	next 60 Page 59 / 109

10733655 ZNG Status: SG

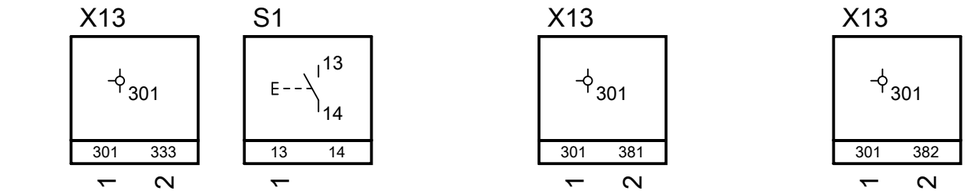
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



-W54

/41.6

Foreign matter
Fremdkoerper

-W55

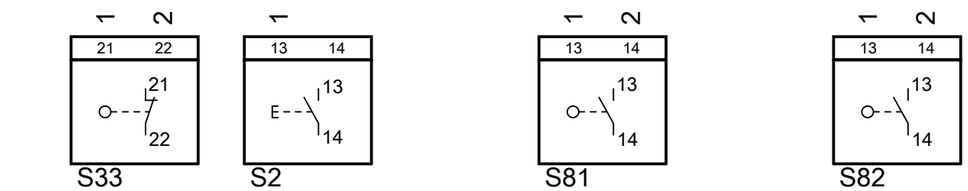
/45.7

Swiveling Flap
Schwenkklappe

-W56

/45.8

Swiveling Flap
Schwenkklappe



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 59
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 61 Page 60 / 109

10733655 ZNG Status: SG

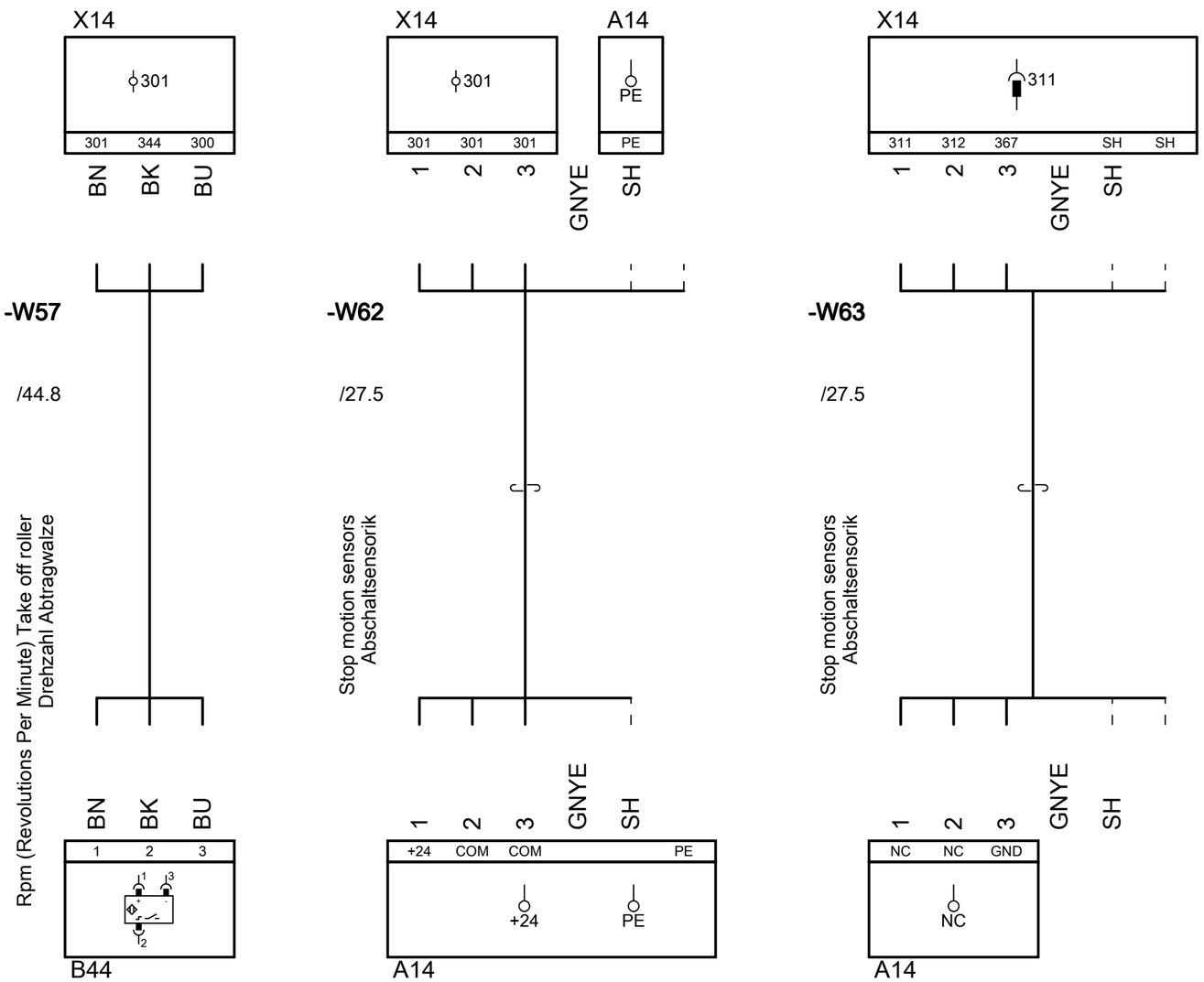
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 60
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 62 Page 61 / 109

10733655 ZNG Status: SG

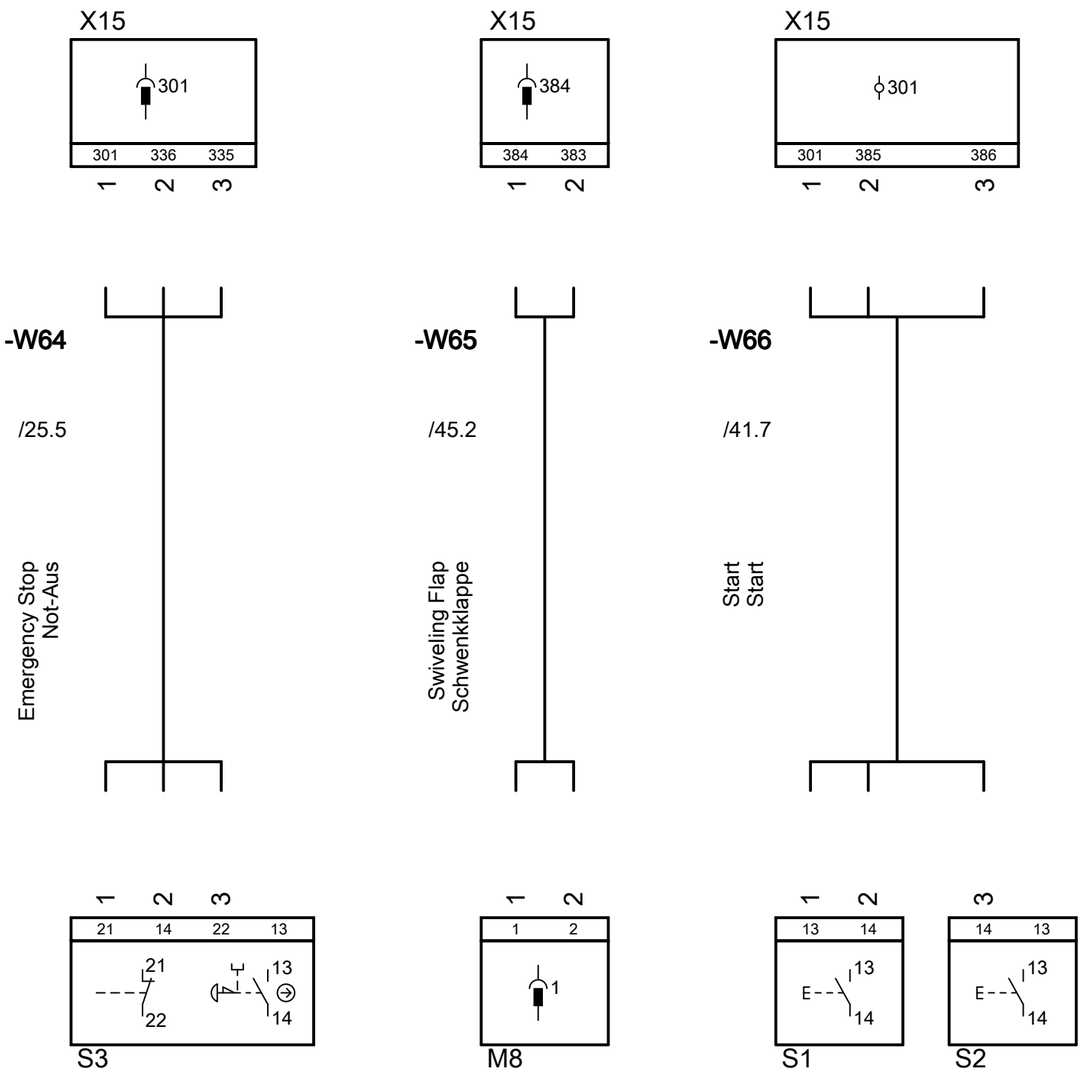
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 61
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 63 Page 62 / 109

10733655 ZNG Status: SG

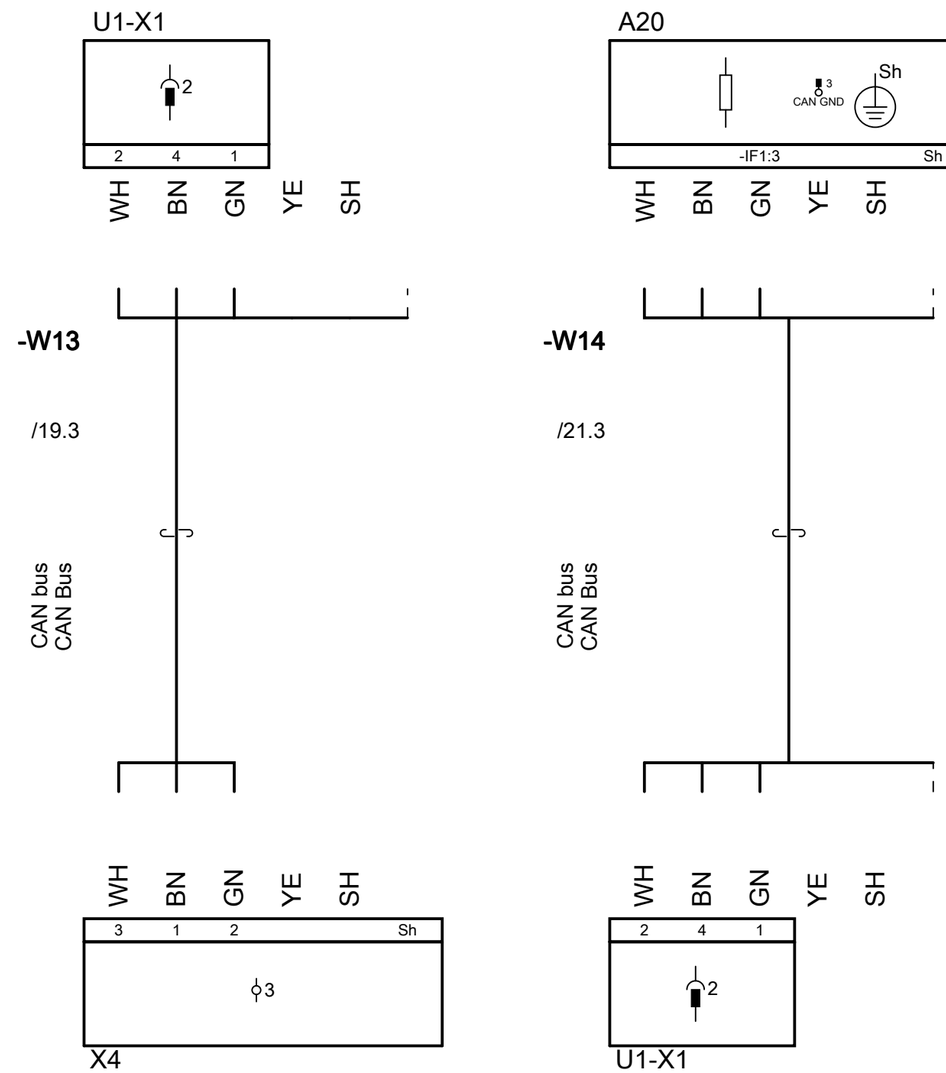
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 62
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 64 Page 63 / 109

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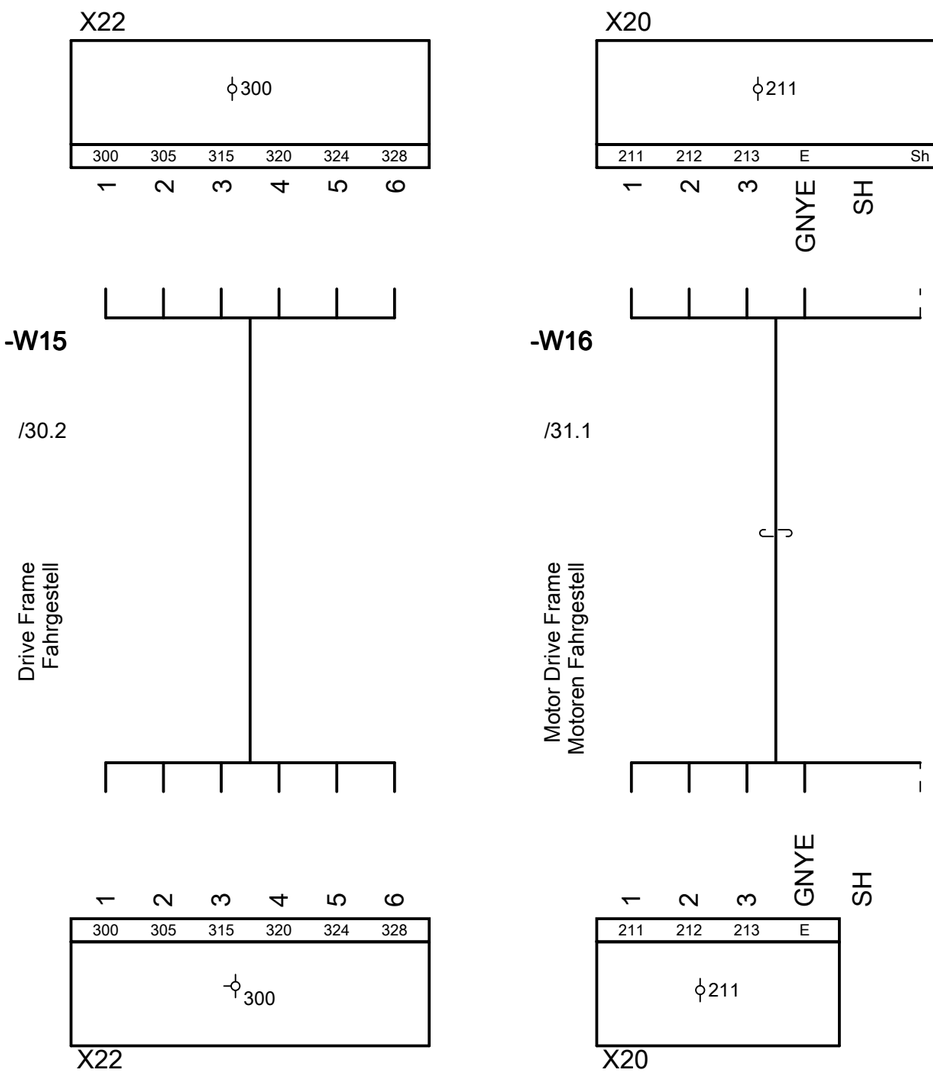
Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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extern

Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 63
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 65 Page 64 / 109

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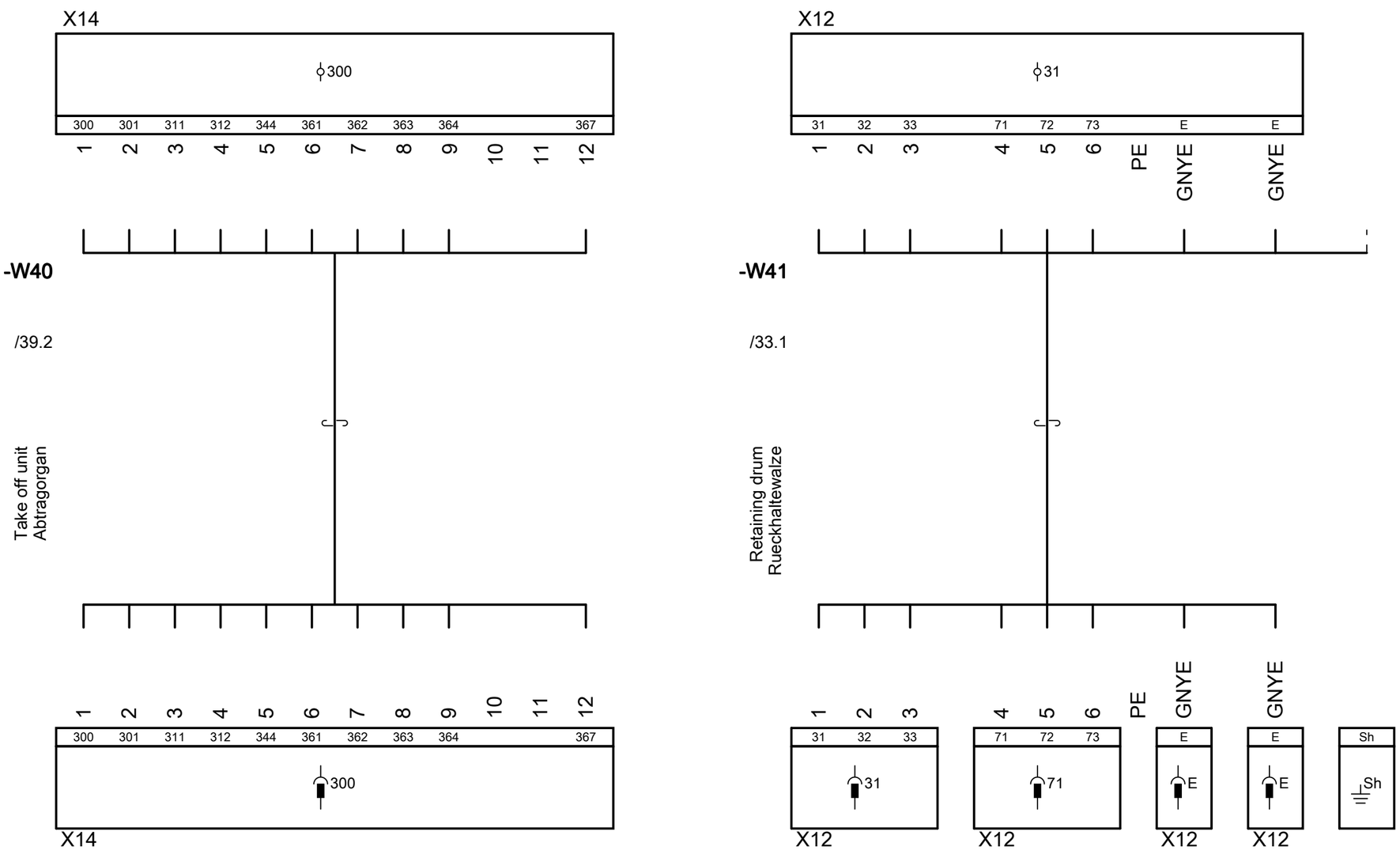
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 64
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 66 Page 65 / 109

10733655 ZNG Status: SG

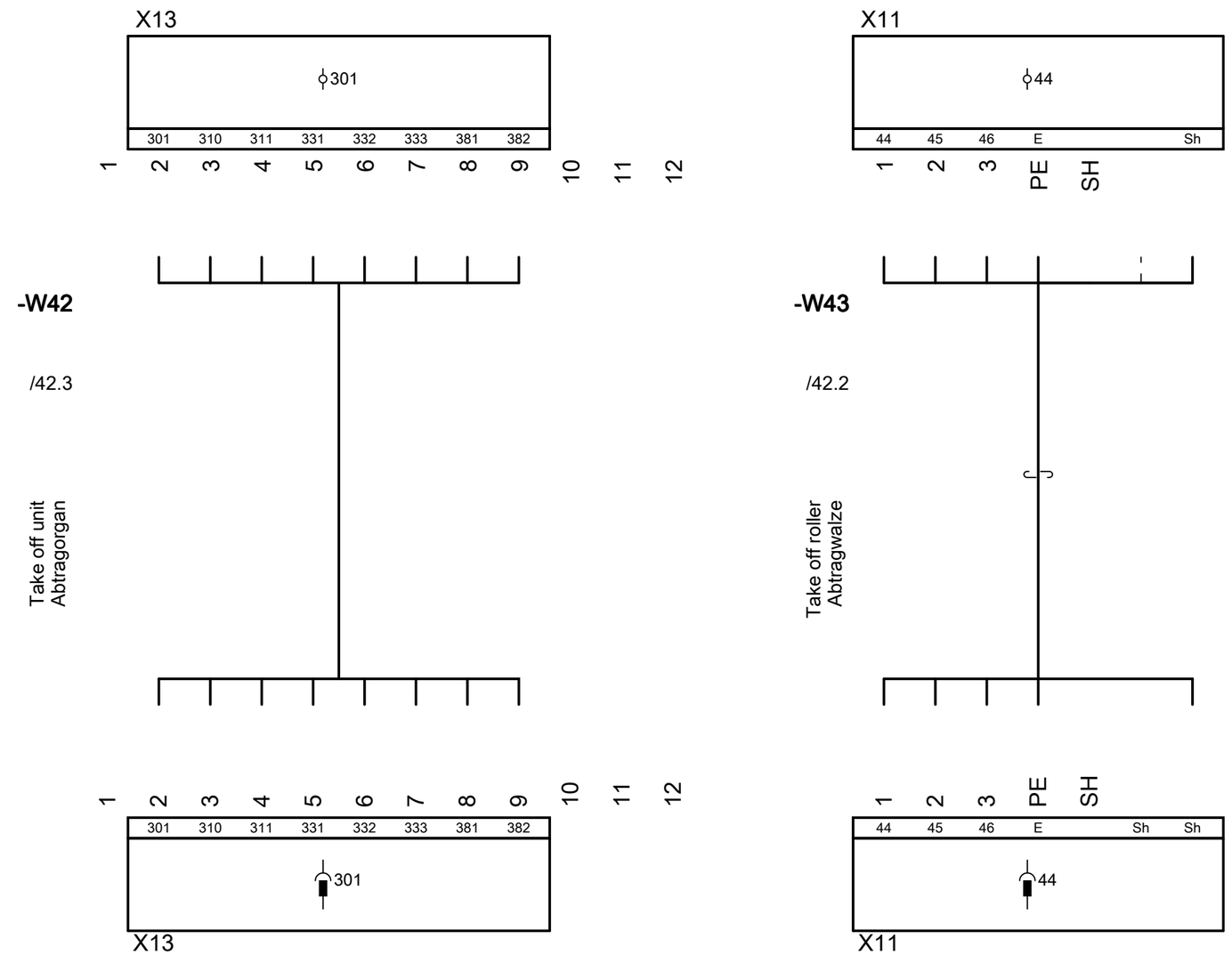
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 65
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 67 Page 66 / 109

10733655 ZNG Status: SG

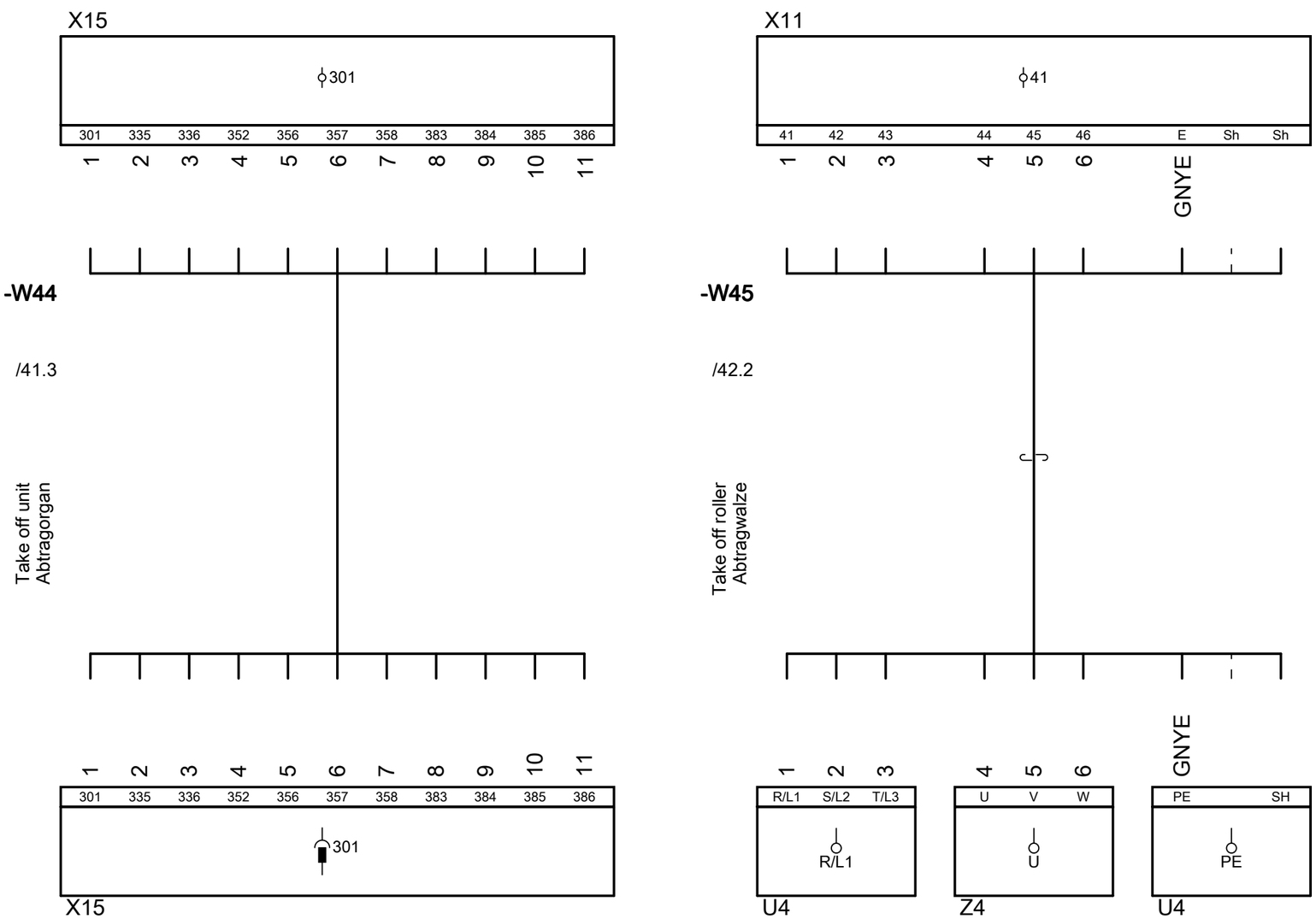
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 66
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 68 Page 67 / 109

10733655 ZNG Status: SG

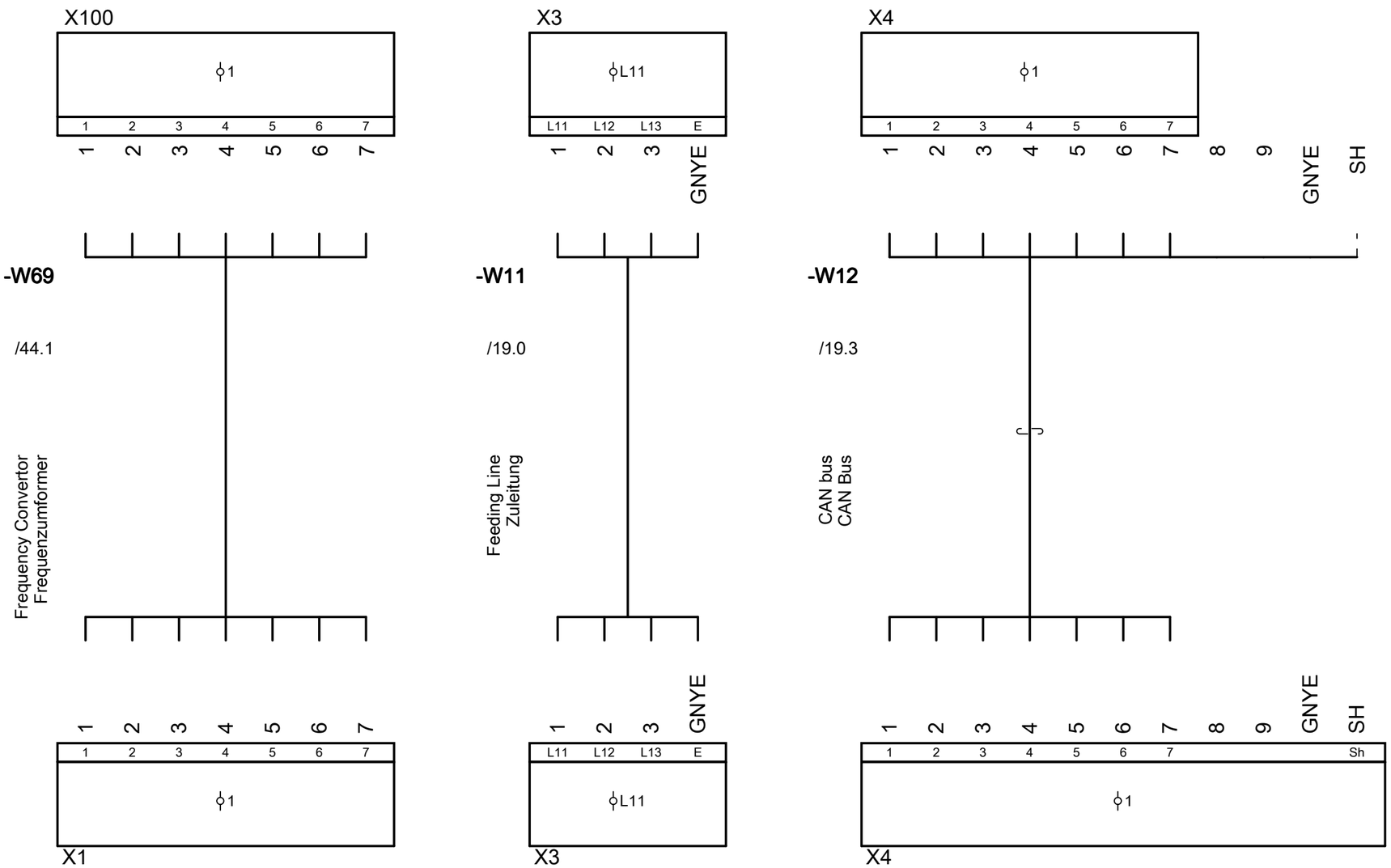
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 67
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 69 Page 68 / 109

10733655 ZNG Status: SG

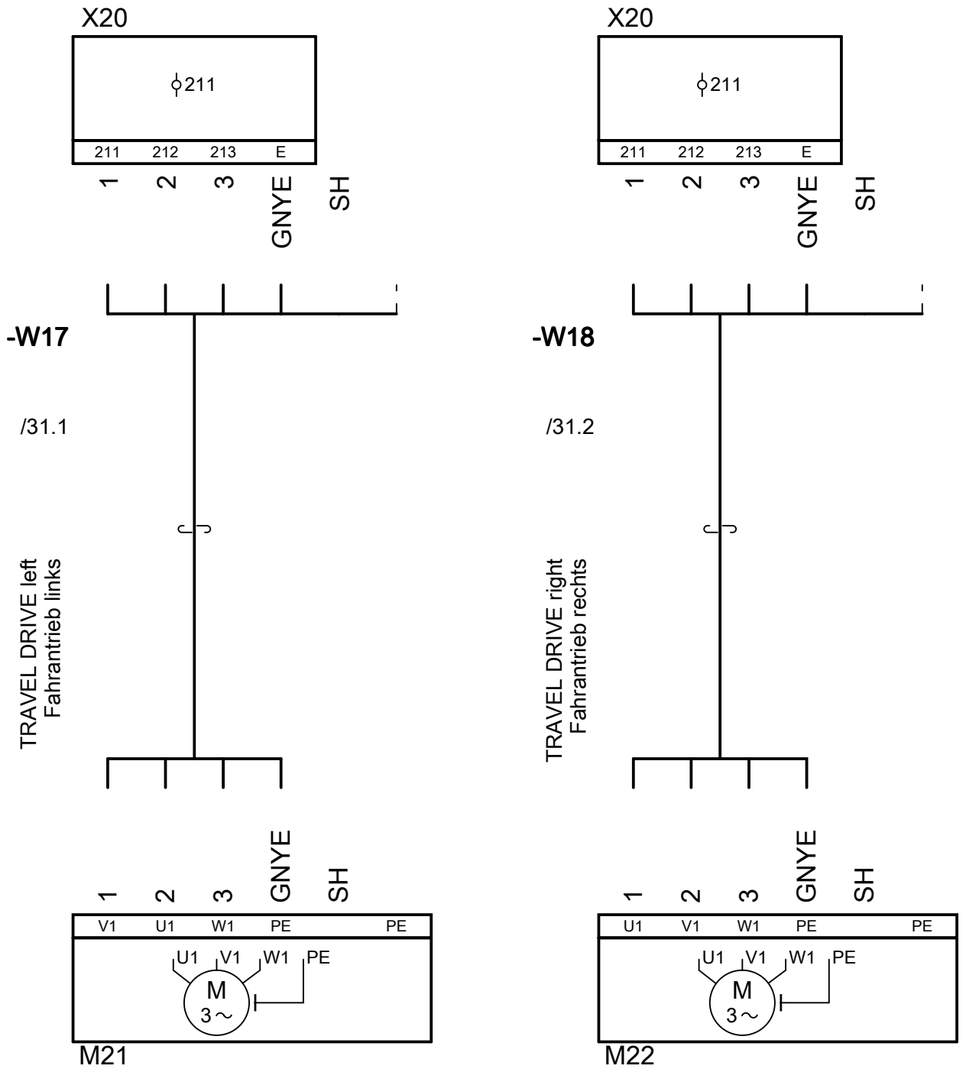
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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extern

Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 68
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 70 Page 69 / 109

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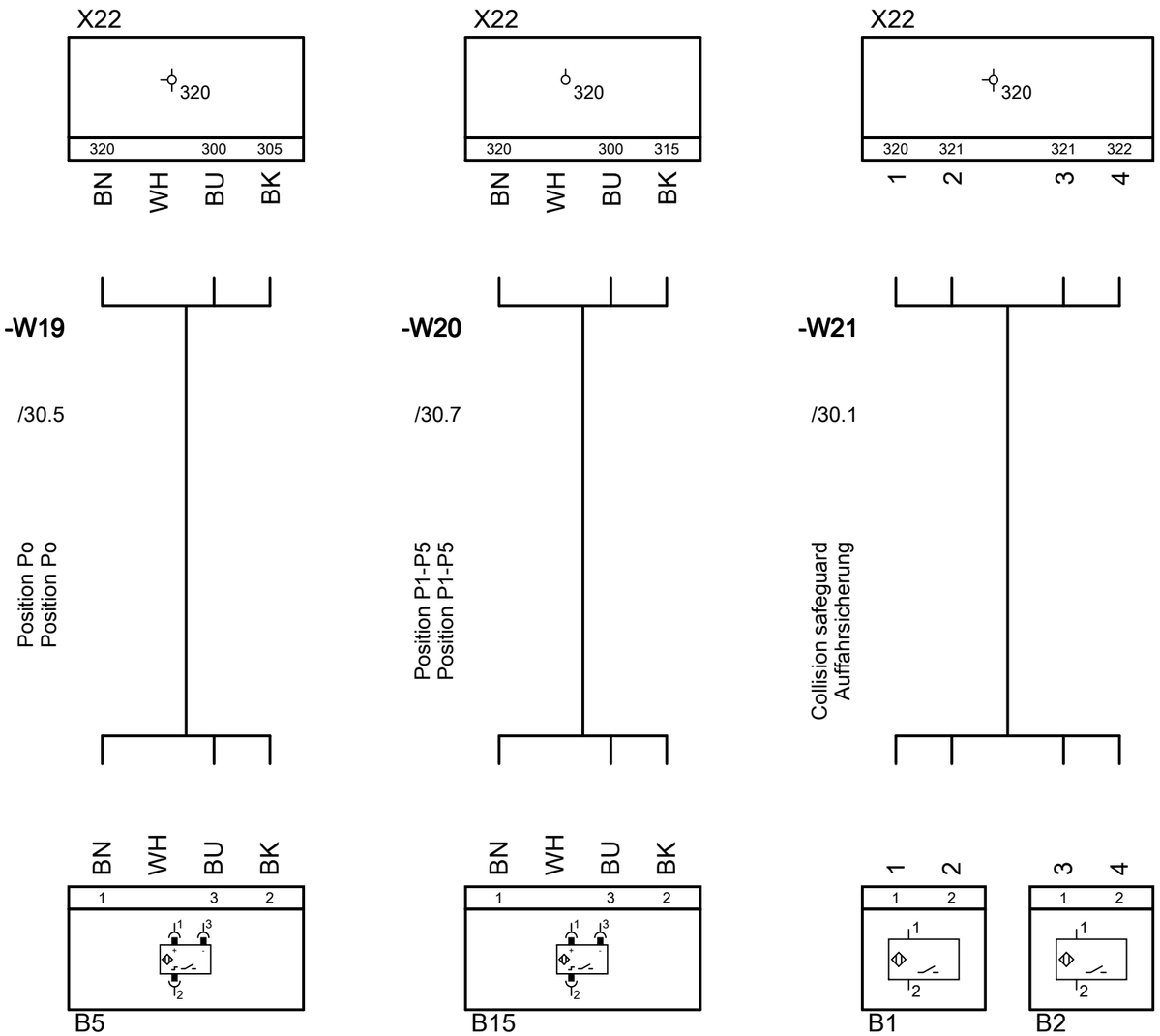
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



external
extern

Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 69
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 71 Page 70 / 109

10733655 ZNG Status: SG

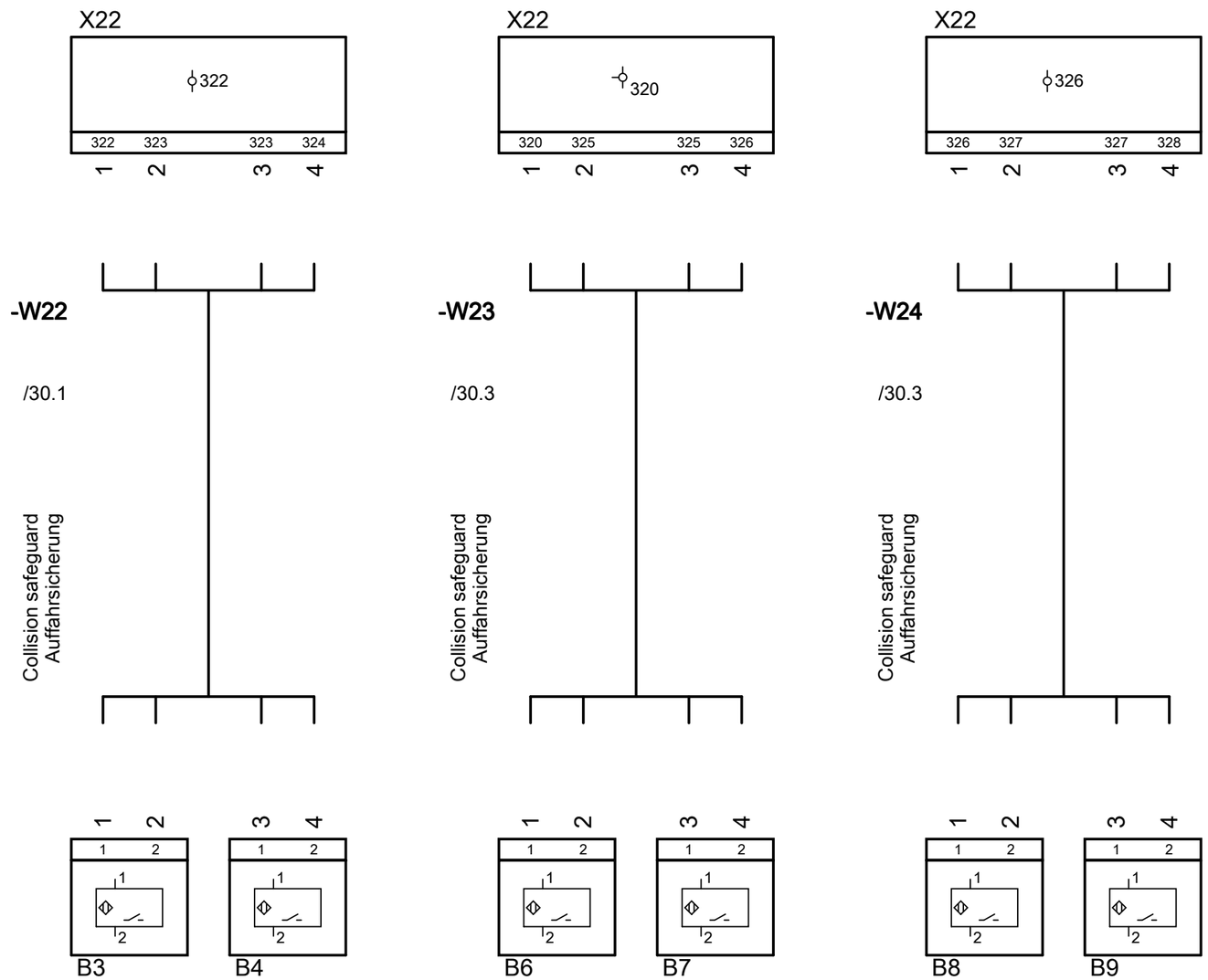
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 70
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 72 Page 71 / 109

10733655 ZNG Status: SG

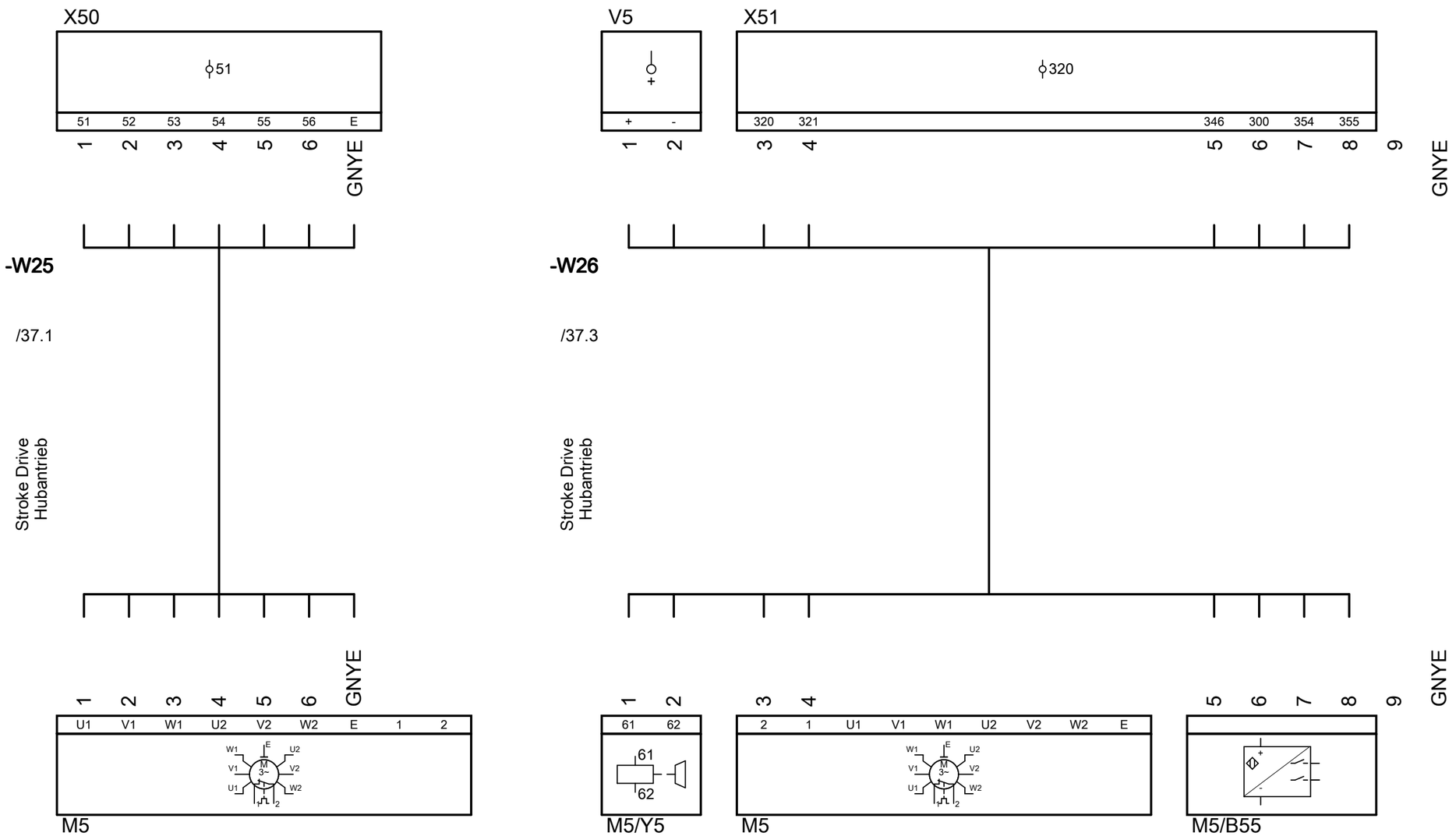
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	**10733655**	Version 07	Language EN/DE	+	next 73 Page 72 / 109

Net Weight: 0 KG

10733655 ZNG Status: SG
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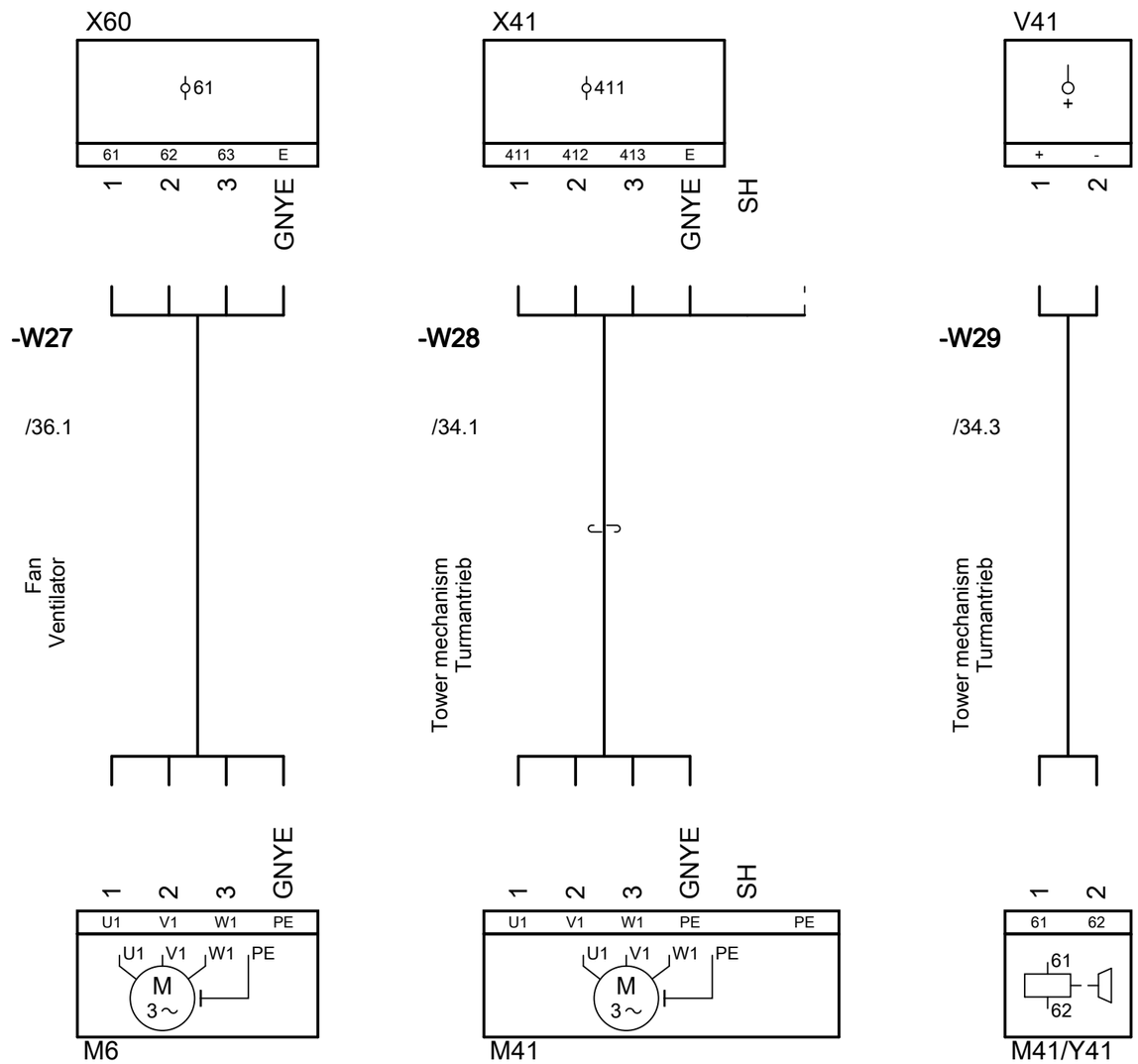
Cable connections Kabelanschlussplan

C0N_V

local
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 74 Page 73 / 109

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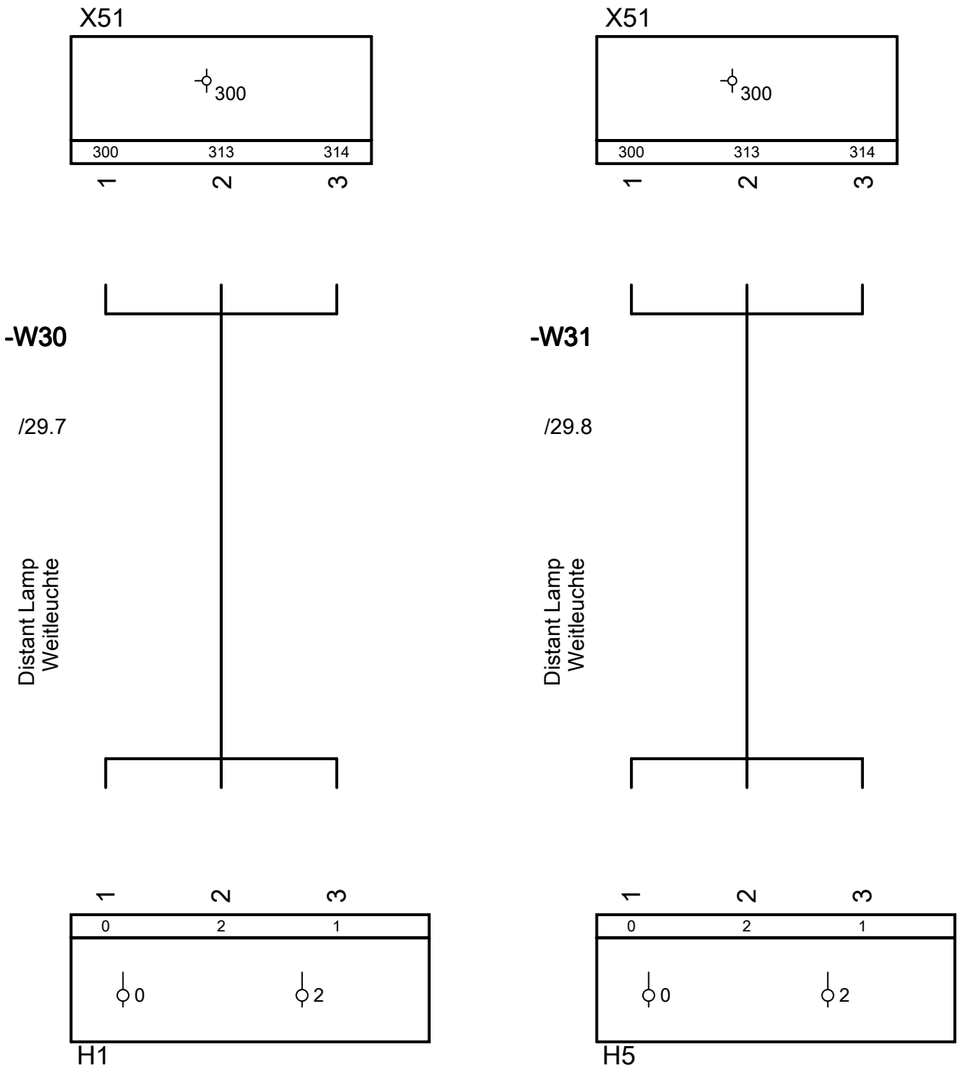
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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Cable connections Kabelanschlussplan			SCHEMA UNIfloc A11 V4.1 EN/DE Schema UNIfloc A11 V4.1 EN/DE			= CON	before 73
RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 75 Page 74 / 109

10733655 ZNG Status: SG

Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

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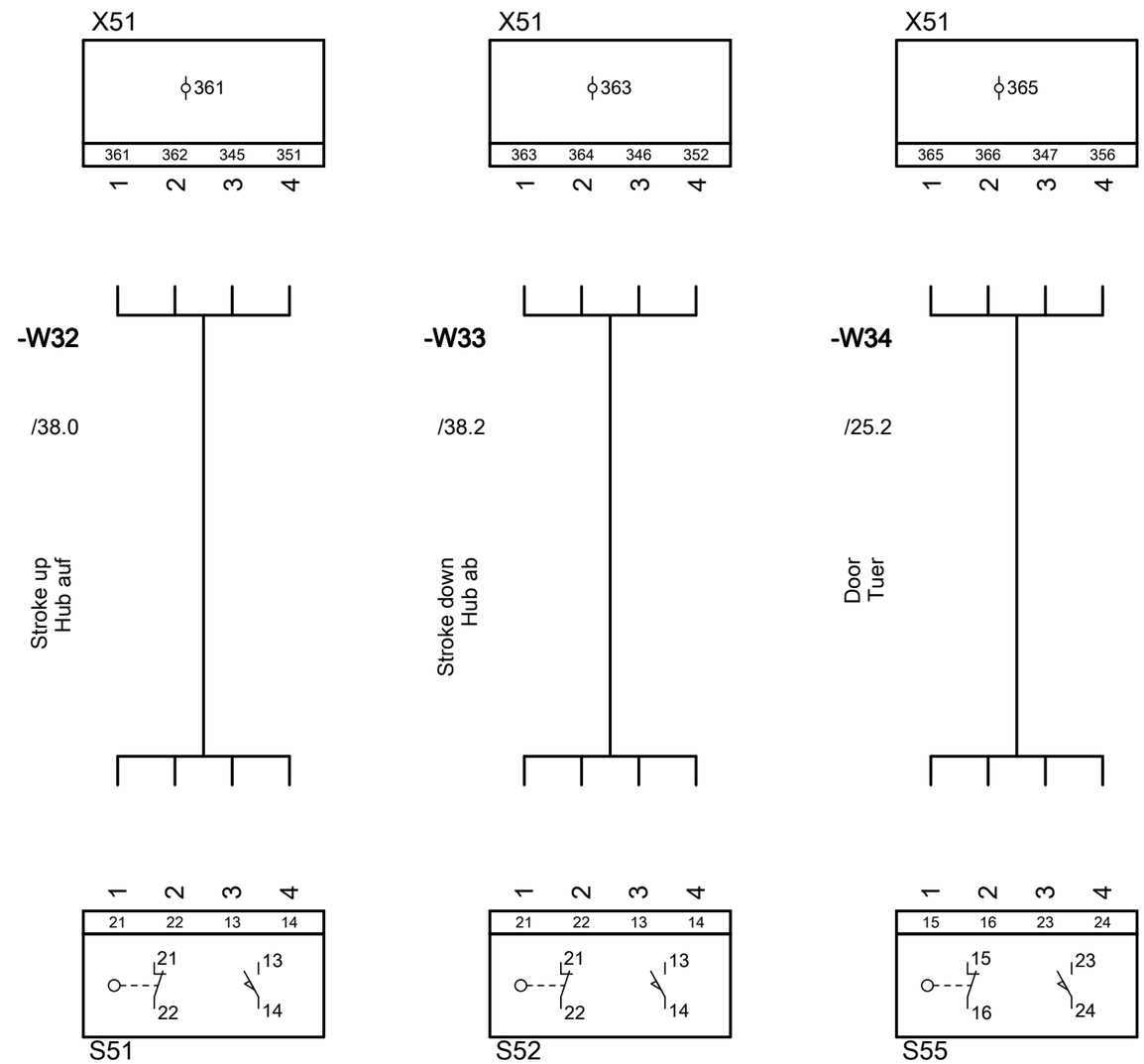
intern



external
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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next 76 Page 75 / 109

10733655 ZNG Status: SG
Printed: 2015-11-05 07:11 URLIY1
Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

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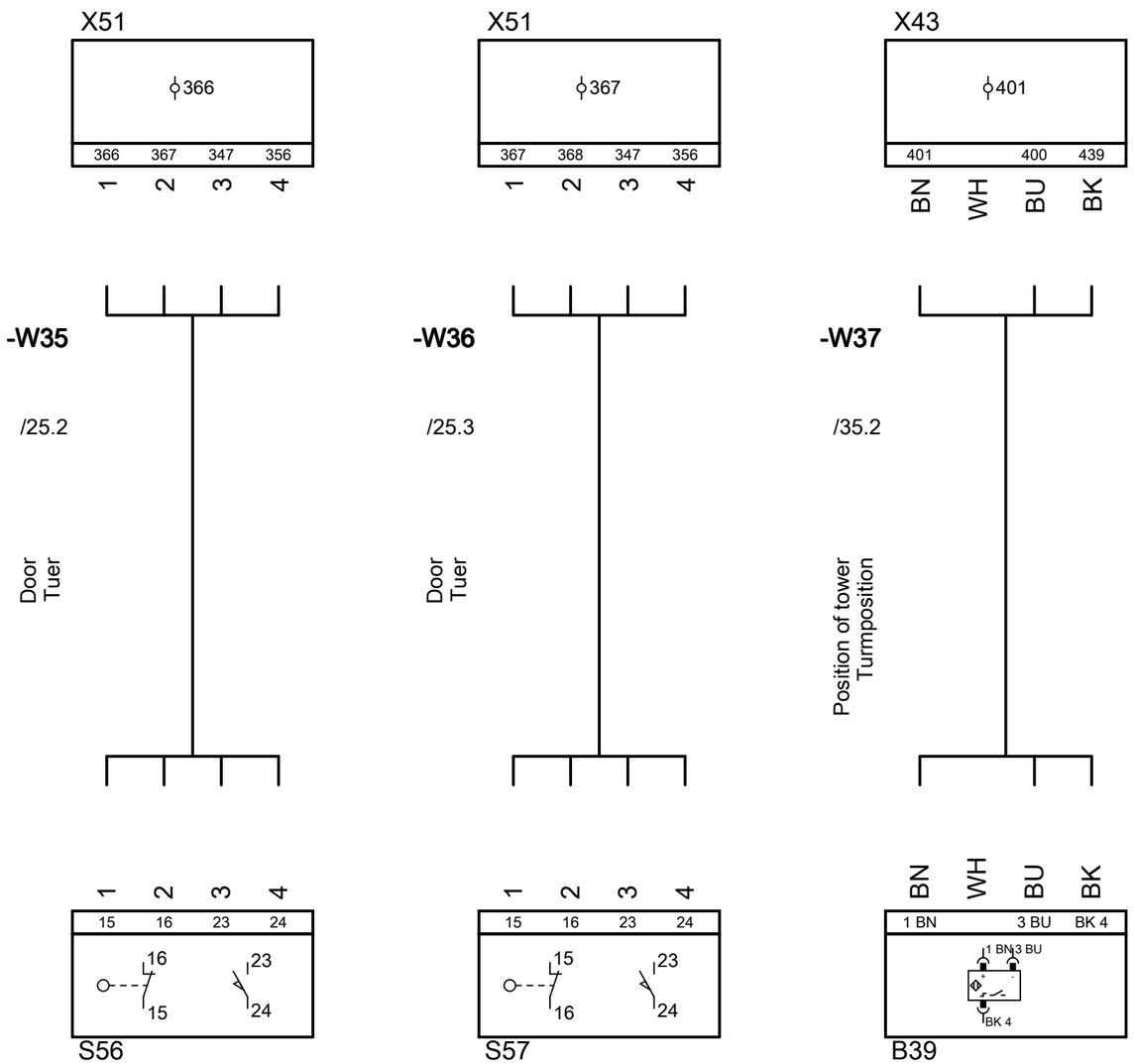
intern



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10733655 ZNG Status: SG

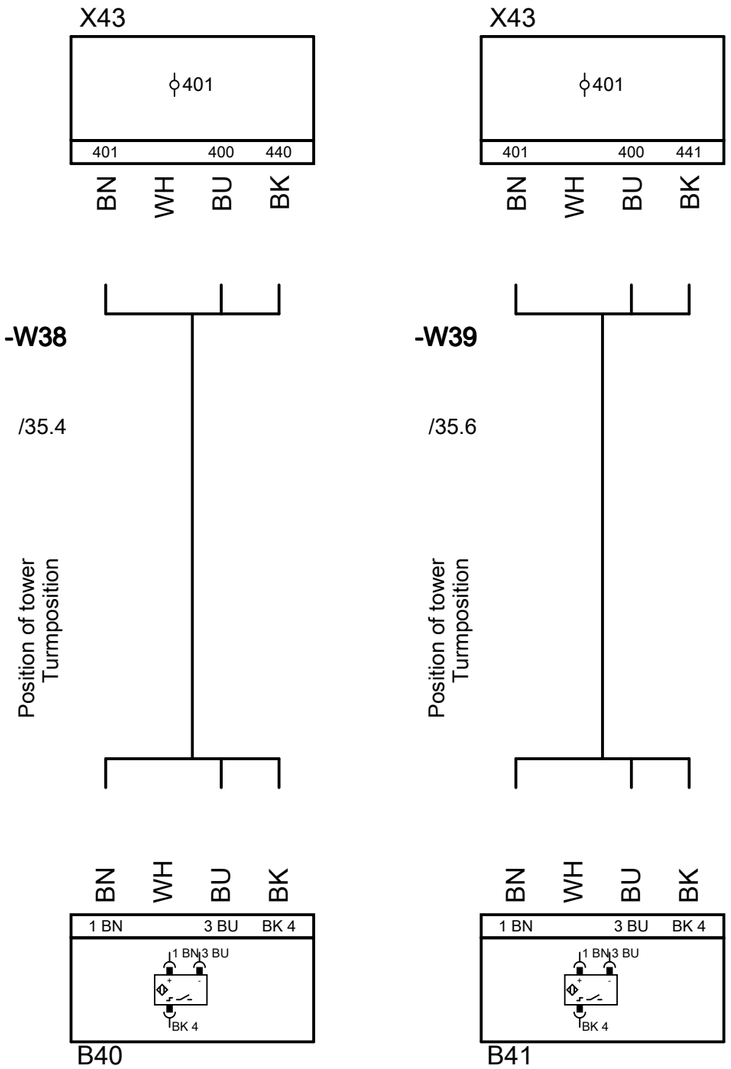
Printed: 2015-11-05 07:11 URLIY1

Net Weight: 0 KG

Cable connections Kabelanschlussplan

C0N_V

local
intern



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RIETER Maschinenfabrik Rieter AG Refer to ISO 16016	Date 2014-10-16	designer M.Dinkelacker approved by S.Kramer	10733655	Version 07	Language EN/DE	+	next =DPL/78 Page 77 / 109

10733655 ZNG Status: SG
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Parts list|Artikelstückliste

DPL_VO

Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-A10	/11.3	10165683	PANEL CPU Panel CPU	STANDARD Standard	V1 24VDC 10DI/8DO	
-A10	/11.3	10083058	KEY TAPE Tastenstreifen	BELOW unten	A 11	
-A10	/11.3	10083054	KEY TAPE Tastenstreifen	TOP oben	A 11	
-A10	/11.3	10043397	PLUG SOCKET Steckdose	STRAIGHT gerade	5,08R Fk 4p 12A 125V	
-A10	/11.3	10126167	PLUG SOCKET Steckdose		R3,5 Fdz 12p 12A125V VS	
-A10	/11.3	10177295	PLUG Stecker	CAN Bus CAN Bus	9p 90o/180o	
-A10	/11.3	10165020	BATTERY Batterie		3V 0,95Ah LiMnO2	
-A11	/12.2	10043385	INPUT MODULE Eingangsmodul		10xDC24V 1us(2x20kHz)	
-A11	/12.2	10126167	PLUG SOCKET Steckdose		R3,5 Fdz 12p 12A125V VS	
-A12	/12.2	10140373	OUTPUT MODULE Ausgangsmodul	DIGITAL digital	8xFET	
-A12	/12.2	10126167	PLUG SOCKET Steckdose		R3,5 Fdz 12p 12A125V VS	
-A18	/11.6	10245537	ETHERNET Ethernet	MODULE Modul	10BaseT twisted pair RJ45	
-G100	/10.4	10607445	POWER SUPPLY UNIT Netzgeraet		2-3xAC380-480V/1xDC24V 10A	
-K10	/15.7	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K10	/15.7	10037121	SOCKET Stecksockel		8p 2Uk	
-K10	/15.7	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K11	/15.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K11	/15.5	10037121	SOCKET Stecksockel		8p 2Uk	
-K11	/15.5	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	

Parts list|Artikelstückliste

DPL_VO

Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K12	/15.8	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K12	/15.8	10037121	SOCKET Stecksockel		8p 2Uk	
-K12	/15.8	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K14	/15.1	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K14	/15.1	10037121	SOCKET Stecksockel		8p 2Uk	
-K14	/15.1	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K15	/16.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K15	/16.2	10037121	SOCKET Stecksockel		8p 2Uk	
-K15	/16.2	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K18	/16.3	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K18	/16.3	10037121	SOCKET Stecksockel		8p 2Uk	
-K18	/16.3	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K19	/16.1	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K19	/16.1	10037121	SOCKET Stecksockel		8p 2Uk	
-K19	/16.1	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K21	/16.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K21	/16.5	10037121	SOCKET Stecksockel		8p 2Uk	
-K21	/16.5	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K24	/16.6	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	

Parts list|Artikelstückliste

DPL_VO

Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K24	/16.6	10037121	SOCKET Stecksockel		8p 2Uk	
-K24	/16.6	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K35	/15.6	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K35	/15.6	10037121	SOCKET Stecksockel		8p 2Uk	
-K35	/15.6	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K37	/15.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K37	/15.2	10037121	SOCKET Stecksockel		8p 2Uk	
-K37	/15.2	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K38	/15.3	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K38	/15.3	10037121	SOCKET Stecksockel		8p 2Uk	
-K38	/15.3	10370350	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K210	/13.1	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K210	/13.1	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-K212	/13.2	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K212	/13.2	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-K213	/13.5	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K213	/13.5	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-L1	/10.0	10628625	THROTTLE Drossel		3Ph 0,862mH 34A	
-Q0	/10.0	10313586	LOAD SWITCH Lastschalter	ASSEMBLY Einbau	15kW 40A 3p	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-Q0	/10.0	10313587	CONTACT BLOCK Kontaktblock	ASSEMBLY Einbau	1s/1oe K1	
-Q11	/10.2	10354892	MOTOR PROTECTION SWITCH Motorschutzschalter		22-32A 50kA S2	
-Q11	/10.2	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	
-Q100	/10.4	10354890	MOTOR PROTECTION SWITCH Motorschutzschalter		0,7-1A 100kA S00	
-S10	/13.4	10107891	EMERGENCY SHUT-DOWN KEY HEAD Not-Aus-Tasterkopf	LOCKING rastend	rt Dm22 Msw	
-S10	/13.4	10031766	CONTACT Kontakt		Ag 1s1oe Dm22	
-S10	/13.4	10206016	WARNING RING Warnring	YELLOW gelb	RAL1012 55/22,5 EN418	
-W1	/10.2	10150082	CABLE Kabel		Chainflex CF30.60.04 4x6mm2	
-W2	/11.0	10150504	CABLE Kabel		Chainflex CF6.10.07 7x1mm2	
-W3	/14.3	10712546	CABLE Kabel		W3 X1 - B51	
-W4	/14.5	10712606	CABLE Kabel		W4 X1 - B52	
-W5	/14.1	10712639	CABLE Kabel		W5 X1 - S20	
-W6	/11.1	10140453	CABLE Kabel		CAN-Bus 2x2x0.22	
-W7	/17.1	0000-0000				
-X0	/10.0	10426094	TERMINAL BLOCK Reihenklemme		10mm2 GY 1/1	
-X0	/10.1	10425509	EARTH TERMINAL Erdklemme		10mm2 YE/GN 1 1/1	
-X0	/10.1	10426142	PARTITION Trennwand		10mm2 OG 1/1	
-X1	/10.8	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X1	/10.8	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-X1	/10.8	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X3	/10.2	10426094	TERMINAL BLOCK Reihenklemme		10mm2 GY 1/1	
-X3	/10.3	10425509	EARTH TERMINAL Erdklemme		10mm2 YE/GN 1 1/1	
-X3	/10.3	10426142	PARTITION Trennwand		10mm2 OG 1/1	
-X4	/11.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X6	/17.3	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X6	/18.6	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-Z1	/10.1	10474115	POWER FILTER Netzfilter		3pE440V 36A 50-60Hz	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B51	/14.3	10470931	INITIATOR Initiator		PNPs 24VDC 6nb M12x1 M12,4p	
-B52	/14.6	10470931	INITIATOR Initiator		PNPs 24VDC 6nb M12x1 M12,4p	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-S20	/14.1	10356188	PRESSURE SWITCH Druckschalter		20-300Pa DC30V0,1A 1u Au	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B61	/39.2	10058060	REFLECTING LIGHT BARRIER Reflexlichtschranke	PNP PNP	30VDC 6m	
-B62	/39.3	10058060	REFLECTING LIGHT BARRIER Reflexlichtschranke	PNP PNP	30VDC 6m	
-B63	/39.4	10058060	REFLECTING LIGHT BARRIER Reflexlichtschranke	PNP PNP	30VDC 6m	
-B64	/39.5	10058060	REFLECTING LIGHT BARRIER Reflexlichtschranke	PNP PNP	30VDC 6m	
-M3	/33.1	0010-4213	MOTOR Motor		G90F / 4D71b-4	
-S59	/38.2	10160918	LIMIT SWITCH Endschalter	ROLL RAM Rollenstoessel	L EN50047-C1	
-S60	/38.2	10160918	LIMIT SWITCH Endschalter	ROLL RAM Rollenstoessel	L EN50047-C1	
-W48	/33.1	10713537	CABLE Kabel		W48 X12-M3	
-W58	/39.2	10713543	CABLE Kabel		W58 X14 - B61	
-W59	/39.3	10713541	CABLE Kabel		W59 X14 - B62	
-W60	/39.4	10713545	CABLE Kabel		W60 X14 - B63	
-W61	/39.5	10713546	CABLE Kabel		W61 X14 - B64	
-W67	/38.2	10713553	CABLE Kabel		W67 X15 - S59	
-W68	/38.2	10713673	CABLE Kabel		W68 X15 - S60	
-X11	/26.8	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X11	/42.3	10355015	BASIS CLAMP Basisklemme		4mm2YE/GN 2FdZ+2Pin	
-X11	/42.3	10355021	PARTITION Trennwand		4mm2 OG 2FdZ+2Pin	
-X12	/33.1	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X12	/33.2	10355015	BASIS CLAMP Basisklemme		4mm2YE/GN 2FdZ+2Pin	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-X12	/33.2	10355021	PARTITION Trennwand		4mm2 OG 2FdZ+2Pin	
-X13	/40.5	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X14	/27.4	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X15	/38.2	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-A14	/27.6	10182555	EVALUATION UNIT Auswerteinheit		STNA 55R74/405751	
-B10	/40.0	0011-1637	SENSOR Sensor			
-B10	/40.0	10318551	MAGNET Magnet			
-B10	/40.0	10014275	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 2p 1-2 GY	
-B10	/40.0	10014277	PIN CONTACT STRIP Stiftleiste		T2,5 2p 1-2 GY	
-B11	/40.0	0011-1637	SENSOR Sensor			
-B11	/40.0	10318551	MAGNET Magnet			
-B11	/40.0	10148544	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 6p 1-6 GY	
-B11	/40.0	10148545	PIN CONTACT STRIP Stiftleiste		T2,5 6p 1-6 GY	
-B12	/40.3	0011-1637	SENSOR Sensor			
-B12	/40.3	10318551	MAGNET Magnet			
-B12	/40.3	10014275	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 2p 1-2 GY	
-B12	/40.3	10014277	PIN CONTACT STRIP Stiftleiste		T2,5 2p 1-2 GY	
-B13	/40.3	0011-1637	SENSOR Sensor			
-B13	/40.3	10318551	MAGNET Magnet			
-B13	/40.3	10148544	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 6p 1-6 GY	
-B13	/40.3	10148545	PIN CONTACT STRIP Stiftleiste		T2,5 6p 1-6 GY	
-B21	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	
-B22	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B23	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	
-B30	/40.1	0011-1637	SENSOR Sensor			
-B30	/40.1	10318551	MAGNET Magnet			
-B31	/40.1	0011-1637	SENSOR Sensor			
-B31	/40.1	10318551	MAGNET Magnet			
-B32	/40.4	0011-1637	SENSOR Sensor			
-B32	/40.4	10318551	MAGNET Magnet			
-B33	/40.4	0011-1637	SENSOR Sensor			
-B33	/40.4	10318551	MAGNET Magnet			
-B44	/44.8	10444154	INITIATOR Initiator		PNPs 24VDC Sn2b M8x1 M8,3p	
-M4	/42.2	10051801	MOTOR Motor		4.5kW 3x400V / 50Hz	
-M4	/42.2	10051802	MOTOR Motor		4.5kW 3x400V / 60Hz	
-M7	/36.3	10697925	MOTOR Motor		0,18 kW 3x400 V 50Hz	50Hz
-M7	/36.3	10701066	MOTOR Motor		0,3 kW 3x400 V 60Hz	60Hz
-M8	/45.1	10499653	LINEAR ELECTRO CYLINDER Linearelektrozylinder		24VDC 2000N 150mm	
-S1	/41.3	10031685	PUSH BUTTON HEAD Tasterkopf	BLACK schwarz	Dm22 Msw	
-S1	/41.3	10031767	CONTACT Kontakt		IP50 Au 1s	
-S2	/41.4	10031686	PUSH BUTTON HEAD Tasterkopf	GREEN gruen	Dm22 Msw	
-S2	/41.4	10031767	CONTACT Kontakt		IP50 Au 1s	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-S3	/25.1	10107891	EMERGENCY SHUT-DOWN KEY HEAD Not-Aus-Tasterkopf	LOCKING rastend	rt Dm22 Msw	
-S3	/25.1	10031770	CONTACT Kontakt		IP50 Au 1s1oe	
-S3	/25.1	10206016	WARNING RING Warnring	YELLOW gelb	RAL1012 55/22,5 EN418	
-S33	/41.1	10160919	LIMIT SWITCH Endschalter	ROLL RAM Rollenstoessel	H EN50047-C1	
-S81	/45.7	10160923	LIMIT SWITCH Endschalter	LEVER ROLL Hebelrolle	L17 EN50047-E1	
-S82	/45.8	10160926	LIMIT SWITCH Endschalter	LEVER ROLL Hebelrolle	R17 EN50047-E1	
-W46	/42.2	10713085	CABLE Kabel		W46 X11 - M4	
-W47	/42.3	10713480	CABLE Kabel		W47 X13-M4/Th	
-W49	/36.3	10713538	CABLE Kabel		W49 X12-M7	50Hz
-W50	/40.0	10713577	CABLE Kabel		W50 X13 - B10	
-W51	/40.0	10713375	CABLE Kabel		W51 X13 -B11/B30/B31	
-W52	/40.2	10713926	CABLE Kabel		W52 X13 - B12	
-W53	/40.2	10713412	CABLE Kabel		W53 X13 -B13/B32/B33	
-W54	/41.1	10713422	CABLE Kabel		W54 X13 - S33	
-W55	/45.7	10713406	CABLE Kabel		W55 X13 - S81	
-W56	/45.8	10713426	CABLE Kabel		W56 X13 - S82	
-W57	/44.8	10713535	CABLE Kabel		W57 X14 - B44	
-W62	/27.5	10713547	CABLE Kabel		W62 X14 - A14	
-W63	/27.5	10713524	CABLE Kabel		W63 X14 - A14	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-W64	/25.2	10713928	CABLE Kabel		W64 X15-S3	
-W65	/45.1	10713965	CABLE Kabel		W65 X15-M8	
-W66	/41.3	10713939	CABLE Kabel		W66 X15-S1+S2	
-X12	/36.3	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X12	/36.3	10355015	BASIS CLAMP Basisklemme		4mm2YE/GN 2FdZ+2Pin	
-X12	/36.3	10355021	PARTITION Trennwand		4mm2 OG 2FdZ+2Pin	
-X13	/40.0	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-A14	/27.6	10182555	EVALUATION UNIT Auswerteinheit		STNA 55R74/405751	
-B10	/40.5	0011-1637	SENSOR Sensor			
-B10	/40.5	10318551	MAGNET Magnet			
-B10	/40.5	10014275	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 2p 1-2 GY	
-B10	/40.5	10014277	PIN CONTACT STRIP Stiftleiste		T2,5 2p 1-2 GY	
-B11	/40.5	0011-1637	SENSOR Sensor			
-B11	/40.5	10318551	MAGNET Magnet			
-B11	/40.5	10148544	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 6p 1-6 GY	
-B11	/40.5	10148545	PIN CONTACT STRIP Stiftleiste		T2,5 6p 1-6 GY	
-B12	/40.7	0011-1637	SENSOR Sensor			
-B12	/40.7	10318551	MAGNET Magnet			
-B12	/40.7	10014275	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 2p 1-2 GY	
-B12	/40.7	10014277	PIN CONTACT STRIP Stiftleiste		T2,5 2p 1-2 GY	
-B13	/40.7	0011-1637	SENSOR Sensor			
-B13	/40.7	10318551	MAGNET Magnet			
-B13	/40.7	10148544	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 6p 1-6 GY	
-B13	/40.7	10148545	PIN CONTACT STRIP Stiftleiste		T2,5 6p 1-6 GY	
-B21	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	
-B22	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B23	/27.8	10707410	ULTRASONIC SENSOR Ultraschallsensor		DC12-30V 450...1050mm	
-B30	/40.6	0011-1637	SENSOR Sensor			
-B30	/40.6	10318551	MAGNET Magnet			
-B31	/40.6	0011-1637	SENSOR Sensor			
-B31	/40.6	10318551	MAGNET Magnet			
-B32	/40.8	0011-1637	SENSOR Sensor			
-B32	/40.8	10318551	MAGNET Magnet			
-B33	/40.8	0011-1637	SENSOR Sensor			
-B33	/40.8	10318551	MAGNET Magnet			
-B44	/44.8	10444154	INITIATOR Initiator		PNPs 24VDC Sn2b M8x1 M8,3p	
-M4	/42.5	10402926	MOTOR Motor		11kW 3x400V/50Hz	
-M4	/42.5	10402927	MOTOR Motor		13kW 3x400V/ 60Hz	
-M7	/36.5	10697925	MOTOR Motor		0,18 kW 3x400 V 50Hz	50Hz
-M7	/36.5	10701066	MOTOR Motor		0,3 kW 3x400 V 60Hz	60Hz
-M8	/45.3	10499653	LINEAR ELECTRO CYLINDER Linearelektrozylinder		24VDC 2000N 150mm	
-S1	/41.7	10031685	PUSH BUTTON HEAD Tasterkopf	BLACK schwarz	Dm22 Msw	
-S1	/41.7	10031767	CONTACT Kontakt		IP50 Au 1s	
-S2	/41.9	10031686	PUSH BUTTON HEAD Tasterkopf	GREEN gruen	Dm22 Msw	
-S2	/41.9	10031767	CONTACT Kontakt		IP50 Au 1s	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-S3	/25.4	10107891	EMERGENCY SHUT-DOWN KEY HEAD Not-Aus-Tasterkopf	LOCKING rastend	rt Dm22 Msw	
-S3	/25.4	10031770	CONTACT Kontakt		IP50 Au 1s1oe	
-S3	/25.4	10206016	WARNING RING Warnring	YELLOW gelb	RAL1012 55/22,5 EN418	
-S33	/41.6	10160919	LIMIT SWITCH Endschalter	ROLL RAM Rollenstoessel	H EN50047-C1	
-S81	/45.7	10160923	LIMIT SWITCH Endschalter	LEVER ROLL Hebelrolle	L17 EN50047-E1	
-S82	/45.8	10160926	LIMIT SWITCH Endschalter	LEVER ROLL Hebelrolle	R17 EN50047-E1	
-W46	/42.5	10713162	CABLE Kabel		W46 X11 - M4	
-W47	/42.6	10713480	CABLE Kabel		W47 X13-M4/Th	
-W49	/36.4	10713550	CABLE Kabel		W49 X12-M7	50Hz
-W50	/40.5	10713609	CABLE Kabel		W50 X13 - B10	
-W51	/40.5	10713375	CABLE Kabel		W51 X13 -B11/B30/B31	
-W52	/40.7	10713927	CABLE Kabel		W52 X13 - B12	
-W53	/40.7	10713412	CABLE Kabel		W53 X13 -B13/B32/B33	
-W54	/41.6	10713404	CABLE Kabel		W54 X13 - S33	
-W55	/45.7	10713409	CABLE Kabel		W55 X13 - S81	
-W56	/45.8	10713534	CABLE Kabel		W56 X13 - S82	
-W57	/44.8	10713479	CABLE Kabel		W57 X14 - B44	
-W62	/27.5	10713523	CABLE Kabel		W62 X14 - A14	
-W63	/27.5	10713552	CABLE Kabel		W63 X14 - A14	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-W64	/25.5	10713930	CABLE Kabel		W64 X15 - S3	
-W65	/45.2	10713973	CABLE Kabel		W65 X15-M8	
-W66	/41.7	10713940	CABLE Kabel		W66 X15 - S1 + S2	
-X12	/36.5	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	
-X12	/36.5	10355015	BASIS CLAMP Basisklemme		4mm2YE/GN 2FdZ+2Pin	
-X12	/36.5	10355021	PARTITION Trennwand		4mm2 OG 2FdZ+2Pin	
-X13	/40.5	10355014	BASIS CLAMP Basisklemme		4mm2 GY 2FdZ+2Pin	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-A20	/21.2	10334603	CAN SLAVE MODUL CAN Slave Modul		DC24V	
-A20	/21.2	10041150	MODUL SUPPORT Modultraeger		2003 5Slot L+R	
-A20	/21.2	10177295	PLUG Stecker	CAN Bus CAN Bus	9p 90o/180o	
-A20	/21.2	10043397	PLUG SOCKET Steckdose	STRAIGHT gerade	5,08R Fk 4p 12A 125V	
-A21	/21.5	10041148	COMBINATION MODUL Kombinationsmodul		4x ana/16x dig	
-A21	/21.5	10126168	PLUG SOCKET Steckdose		R3,5 Fdz 18p 12A125V VS	
-A22	/22.2	10041144	BLEND MODULE Mischmodul	DIGITAL digital	16x24V 1ms+16x24V 0,5A	
-A22	/22.2	10126168	PLUG SOCKET Steckdose		R3,5 Fdz 18p 12A125V VS	
-A23	/23.2	10041144	BLEND MODULE Mischmodul	DIGITAL digital	16x24V 1ms+16x24V 0,5A	
-A23	/23.2	10126168	PLUG SOCKET Steckdose		R3,5 Fdz 18p 12A125V VS	
-A24	/24.2	10041144	BLEND MODULE Mischmodul	DIGITAL digital	16x24V 1ms+16x24V 0,5A	
-A24	/24.2	10126168	PLUG SOCKET Steckdose		R3,5 Fdz 18p 12A125V VS	
-F1	/45.1	10717158	AUTOMATIC CUT-OUT Sicherungsautomat		1p 1.6A 230/400AC C10kA	
-F1	/45.1	10327076	CONTACT BLOCK Kontaktblock		1s1oe6/1A AC15:230/DC14:220	
-G101	/20.2	10607445	POWER SUPPLY UNIT Netzgeraet		2-3xAC380-480V/1xDC24V 10A	
-K45	/32.1	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K45	/32.1	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K46	/33.5	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K46	/33.5	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K46	/33.5	10030962	INTERLOCK Verriegelung	MECHANICAL mechanisch	-5,5kW S00	
-K47	/33.6	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K47	/33.6	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K48	/32.5	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K48	/32.5	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K48	/32.5	10030962	INTERLOCK Verriegelung	MECHANICAL mechanisch	-5,5kW S00	
-K49	/34.6	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K49	/34.6	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K51	/38.1	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K51	/38.1	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K51	/38.1	10030962	INTERLOCK Verriegelung	MECHANICAL mechanisch	-5,5kW S00	
-K52	/38.2	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K52	/38.2	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K53	/38.4	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K53	/38.4	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K53	/38.4	10163495	INTERLOCK Verriegelung	MECHANICAL mechanisch	-5,5kW S00	
-K54	/38.5	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K54	/38.5	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K61	/36.7	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K61	/36.7	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K71	/36.8	10126464	CONTACTOR Schuetz		5,5kW DC24V 1s S00	
-K71	/36.8	10354887	VARISTOR Varistor	MODULE Modul	DC24-70V/AC24-48V S00	
-K211	/19.7	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K211	/19.7	10037121	SOCKET Stecksockel		8p 2Uk	
-K211	/19.7	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K214	/25.5	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K214	/25.5	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-K215	/26.1	10042588	TIMING RELAY Zeitrelais		progr DC24-48V/AC-240V -10h	
-K241	/25.8	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K241	/25.8	10037121	SOCKET Stecksockel		8p 2Uk	
-K241	/25.8	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K252	/26.8	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K252	/26.8	10037121	SOCKET Stecksockel		8p 2Uk	
-K252	/26.8	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K300	/25.7	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K300	/25.7	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-K316	/38.8	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K316	/38.8	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K416	/34.8	10235749	SAFETY RELAY Sicherheitsrelais		5s1oe DC24V	
-K416	/34.8	10235750	SOCKET Stecksockel		24VDC 14p 4Uk	
-K449	/44.7	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K449	/44.7	10037121	SOCKET Stecksockel		8p 2Uk	
-K449	/44.7	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K450	/32.3	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K450	/32.3	10037121	SOCKET Stecksockel		8p 2Uk	
-K450	/32.3	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K470	/45.4	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K470	/45.4	10037121	SOCKET Stecksockel		8p 2Uk	
-K470	/45.4	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K480	/45.5	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K480	/45.5	10037121	SOCKET Stecksockel		8p 2Uk	
-K480	/45.5	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K570	/28.4	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K570	/28.4	10037121	SOCKET Stecksockel		8p 2Uk	
-K570	/28.4	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K572	/27.1	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K572	/27.1	10037121	SOCKET Stecksockel		8p 2Uk	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-K572	/27.1	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K599	/27.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K599	/27.2	10037121	SOCKET Stecksockel		8p 2Uk	
-K599	/27.2	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K600	/38.6	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K600	/38.6	10037121	SOCKET Stecksockel		8p 2Uk	
-K600	/38.6	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-Q4	/42.2	10354891	MOTOR PROTECTION SWITCH Motorschutzschalter		7-10A 50kA S00	
-Q4	/42.2	10042639	MOTOR PROTECTION SWITCH Motorschutzschalter		20-25A 50kA S0	
-Q4	/42.2	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	
-Q5	/37.1	10125759	MOTOR PROTECTION SWITCH Motorschutzschalter		3,5-5A 100kA S00	
-Q5	/37.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	
-Q5	/37.1	10354893	CONTACT BLOCK Kontaktblock		Ab1s1oe S00-S3	
-Q6	/36.1	10354891	MOTOR PROTECTION SWITCH Motorschutzschalter		7-10A 50kA S00	
-Q6	/36.1	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	
-Q7	/36.3	10356216	MOTOR PROTECTION SWITCH Motorschutzschalter		0,45-0,63A 100kA S00	
-Q7	/36.3	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	
-Q45	/31.2	10125758	MOTOR PROTECTION SWITCH Motorschutzschalter		2,8-4A 100kA S00	
-Q45	/31.2	10313562	CONTACT BLOCK Kontaktblock		Eb1s1oe S00-S3	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-Q101	/20.2	10354890	MOTOR PROTECTION SWITCH Motorschutzschalter		0,7-1A 100kA S00	
-R1	/45.1	1845-0547	CURRENT LIMITER Strombegrenzer		10E/0,15E 15% 6A RD	
-R2	/31.1	10237021	BRAKING RESISTOR Bremswiderstand		150W 750E	
-U1	/31.1	10575142	FREQUENCY CONVERTOR Frequenzumrichter		0.75/1.5kW 380...480V	
-U1	/31.1	10688736	INTERFACE Interface		CANopen/Terminal	
-U1	/31.1	10043397	PLUG SOCKET Steckdose	STRAIGHT gerade	5,08R Fk 4p 12A 125V	
-V5	/37.3	10664644	HIGH VOLTAGE PROTECTION Ueberspannungsschutz		A 11	
-V41	/34.3	10664644	HIGH VOLTAGE PROTECTION Ueberspannungsschutz		A 11	
-W13	/19.3	10140453	CABLE Kabel		CAN-Bus 2x2x0.22	
-W14	/21.3	10140453	CABLE Kabel		CAN-Bus 2x2x0.22	
-W15	/30.2	10712822	CABLE Kabel		W15 EC2 X22 - FG X22	
-W16	/31.1	10712854	CABLE Kabel		W16 EC2 X20 - FG X20	
-W40	/39.2	10181909	CABLE Kabel		W40 EC2/X14 - AO/X14	
-W41	/33.1	10180773	CABLE Kabel		W41 EC2/X12 - AO/X12	
-W42	/42.3	10180772	CABLE Kabel		W42 EC2/X13 - AO/X13	
-W43	/42.2	10717711	CABLE Kabel		W43 EC2/X11 - AO/X11	
-W44	/41.3	10180771	CABLE Kabel		W44 EC2/X15 - AO/X15	
-W45	/42.2	10719400				
-W69	/44.1	10714002	CABLE Kabel		W69 X100 - X1	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-X3	/19.1	10425509	EARTH TERMINAL Erdklemme		10mm2 YE/GN 1 1/1	
-X3	/19.1	10426142	PARTITION Trennwand		10mm2 OG 1/1	
-X3	/19.1	10426094	TERMINAL BLOCK Reihenklemme		10mm2 GY 1/1	
-X4	/19.3	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X4	/19.5	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X10	/20.6	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X10	/20.6	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X10	/20.6	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X11	/42.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X12	/33.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X12	/36.3	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X12	/33.2	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X13	/40.0	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X14	/27.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X15	/25.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X20	/31.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X20	/31.2	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X20	/31.2	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X22	/30.8	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-X41	/34.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X41	/34.2	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X41	/34.2	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X43	/35.6	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X50	/37.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X50	/37.1	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X50	/37.1	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X51	/37.5	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X100	/44.1	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-XQ0	/19.2	10354894	CONNECTING BLOCK Anschlussblock	TOP oben	3Ph S00-S0	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B1	/30.1	0011-1637	SENSOR Sensor			
-B1	/30.1	10318551	MAGNET Magnet			
-B1	/30.1	10014276	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 4p 1-4 GY	
-B1	/30.1	10014278	PIN CONTACT STRIP Stiftleiste		T2,5 4p 1-4 GY	
-B2	/30.1	0011-1637	SENSOR Sensor			
-B2	/30.1	10318551	MAGNET Magnet			
-B3	/30.2	0011-1637	SENSOR Sensor			
-B3	/30.2	10318551	MAGNET Magnet			
-B3	/30.2	10014276	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 4p 1-4 GY	
-B3	/30.2	10014278	PIN CONTACT STRIP Stiftleiste		T2,5 4p 1-4 GY	
-B4	/30.2	0011-1637	SENSOR Sensor			
-B4	/30.2	10318551	MAGNET Magnet			
-B5	/30.6	10422615	INITIATOR Initiator		PNPs 24VDC 8nb M18x1 M12,4p	
-B6	/30.3	0011-1637	SENSOR Sensor			
-B6	/30.3	10318551	MAGNET Magnet			
-B6	/30.3	10014276	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 4p 1-4 GY	
-B6	/30.3	10014278	PIN CONTACT STRIP Stiftleiste		T2,5 4p 1-4 GY	
-B7	/30.3	0011-1637	SENSOR Sensor			
-B7	/30.3	10318551	MAGNET Magnet			

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B8	/30.4	0011-1637	SENSOR Sensor			
-B8	/30.4	10318551	MAGNET Magnet			
-B8	/30.4	10014276	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 4p 1-4 GY	
-B8	/30.4	10014278	PIN CONTACT STRIP Stiftleiste		T2,5 4p 1-4 GY	
-B9	/30.4	0011-1637	SENSOR Sensor			
-B9	/30.4	10318551	MAGNET Magnet			
-B15	/30.7	10422615	INITIATOR Initiator		PNPs 24VDC 8nb M18x1 M12,4p	
-M21	/31.2	10443321	MOTOR Motor		FGA423/4D63a-4	
-M22	/31.3	10443321	MOTOR Motor		FGA423/4D63a-4	
-W11	/19.0	10712791	CABLE Kabel		W11 FG X3 - EC2 X3	
-W12	/19.3	10712777	CABLE Kabel		W12 FG X4 - EC2 X4	
-W17	/31.1	10712862	CABLE Kabel		W17 X20 - M21	
-W18	/31.2	10713112	CABLE Kabel		W18 X20-M22	
-W19	/30.5	10712972	CABLE Kabel		W19 X22 - B5	
-W20	/30.7	10712992	CABLE Kabel		W20 X22 - B15	
-W21	/30.1	10711464	CABLE Kabel		W21 X22 -B1+B2	
-W22	/30.1	10711287	CABLE Kabel		W22 X22-B3/B4	
-W23	/30.3	10712998	CABLE Kabel		W23 X22 - B6/B7	
-W24	/30.3	10712999	CABLE Kabel		W24 X22 - B8/B9	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-X3	/19.1	10425509	EARTH TERMINAL Erdklemme		10mm2 YE/GN 1 1/1	
-X3	/19.1	10426142	PARTITION Trennwand		10mm2 OG 1/1	
-X3	/19.1	10426094	TERMINAL BLOCK Reihenklemme		10mm2 GY 1/1	
-X4	/19.3	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X4	/19.5	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X20	/31.2	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	
-X20	/31.2	10426074	EARTH TERMINAL Erdklemme		2,5mm2 YE/GN 1 2/2	
-X20	/31.2	10426129	PARTITION Trennwand		2,5mm2 OG 2/2	
-X22	/30.5	10426110	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 2/2	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-E1	/44.5	10771799	COOLING FAN Kuehlventilator		DC24V 226m3/h 120x120	
-E1	/44.5	10014275	SOCKET TERMINAL STRIP Buchsenleiste		T2,5 2p 1-2 GY	
-E1	/44.5	10014277	PIN CONTACT STRIP Stiftleiste		T2,5 2p 1-2 GY	
-K80	/44.1	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K80	/44.1	10037121	SOCKET Stecksockel		8p 2Uk	
-K80	/44.1	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K81	/44.2	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K81	/44.2	10037121	SOCKET Stecksockel		8p 2Uk	
-K81	/44.2	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K82	/44.3	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K82	/44.3	10037121	SOCKET Stecksockel		8p 2Uk	
-K82	/44.3	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-K83	/44.4	10355004	RELAY Relais		Ag 2Uk 1f IP67 DC24V	
-K83	/44.4	10037121	SOCKET Stecksockel		8p 2Uk	
-K83	/44.4	10037128	DIODE MODULE Diodenmodul		6-24VDC 1N4007 1A/1000V +A1	
-R4.1	/42.1	10693226	BRAKING RESISTOR Bremswiderstand		150W 100E	
-R4.2	/42.0	10693226	BRAKING RESISTOR Bremswiderstand		150W 100E	
-U4	/42.1	10575224	FREQUENCY CONVERTOR Frequenzumrichter		4.0/5.5kW 380...480V	
-U4	/42.1	10575227	FREQUENCY CONVERTOR Frequenzumrichter		11.0/15.0kW 380...480V	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-U4	/42.1	10688736	INTERFACE Interface		CANopen/Terminal	
-U4	/42.1	10043397	PLUG SOCKET Steckdose	STRAIGHT gerade	5,08R Fk 4p 12A 125V	
-X1	/44.1	10426091	TERMINAL BLOCK Reihenklemme		2,5mm2 GY 1/1	
-X1	/44.0	10426127	PARTITION Trennwand		2,5mm2 OG 1/1	
-Z4	/42.0	10821071	THROTTLE Drossel		3PH 0.13mH 40A	

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Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-B39	/35.2	10422615	INITIATOR Initiator		PNPs 24VDC 8nb M18x1 M12,4p	
-B40	/35.4	10422615	INITIATOR Initiator		PNPs 24VDC 8nb M18x1 M12,4p	
-B41	/35.6	10422615	INITIATOR Initiator		PNPs 24VDC 8nb M18x1 M12,4p	
-H1	/29.6	10356103	INDICATOR LAMP Meldelampe		24V BA15d YE/RD	
-H1	/29.6	10175545	BULB Gluehlampe		BA15d 24V 5W Roe17,5x48	
-H5	/29.8	10356103	INDICATOR LAMP Meldelampe		24V BA15d YE/RD	
-H5	/29.8	10175545	BULB Gluehlampe		BA15d 24V 5W Roe17,5x48	
-M5	/37.1	10255496	MOTOR Motor		ZFB40So/3G160v/100/4D100L4x-1	
-M5/B55	/37.5	10374947	Magneticfieldsensor Magnetfeldsensor		MHRM 12G25-406284	
-M6	/36.1	10125086	MOTOR Motor		4.0kW 400V / 50Hz / 60Hz	
-M41	/34.1	10771315	MOTOR Motor		EFB2/FG423/4D71a-4	
-S51	/38.1	10608390	LIMIT SWITCH Endschalter	SWIVELING LEVER Schwenkhebel	V 12h EN50041	
-S52	/38.2	10608390	LIMIT SWITCH Endschalter	SWIVELING LEVER Schwenkhebel	V 12h EN50041	
-S55	/29.3	10162335	SAFETY LIMIT SWITCH Sicherheitsendschalter		AgNi 1s1oev	
-S56	/29.4	10162335	SAFETY LIMIT SWITCH Sicherheitsendschalter		AgNi 1s1oev	
-S57	/29.5	10162335	SAFETY LIMIT SWITCH Sicherheitsendschalter		AgNi 1s1oev	
-W25	/37.1	10713228	CABLE Kabel		W25 X50-M5	
-W26	/37.3	10712975	CABLE Kabel		W26 X51 - M5	
-W27	/36.1	10713978	CABLE Kabel		W27 X60-M6	

0	1	2	3	4	5	6	7	8	9

Parts list|Artikelstückliste

DPL_VO

Device tag BMK	cross- reference Querverweis	Number Nummer	Designation 1 Bezeichnung 1	Designation 2 Bezeichnung 2	Designation 3 Bezeichnung 3	Option & Variant Option & Variante
-W28	/34.1	10712976	CABLE Kabel		W28 X41 - M41	
-W29	/34.3	10712977	CABLE Kabel		W29 V41 - M41/Y41	
-W30	/29.7	10712979	CABLE Kabel		W30 X51 - H1	
-W31	/29.8	10713068	CABLE Kabel		W31 X51 - H5	
-W32	/38.0	10713312	CABLE Kabel		W32 X51-S51	
-W33	/38.2	10713478	CABLE Kabel		W33 X51-S52	
-W34	/25.2	10713121	CABLE Kabel		W34 X51 - S55	
-W35	/25.2	10713091	CABLE Kabel		W35 X51 - S56	
-W36	/25.3	10713115	CABLE Kabel		W36 X51 - S57	
-W37	/35.2	10713117	CABLE Kabel		W37 X43 - B39	
-W38	/35.4	10713142	CABLE Kabel		W38 X43 - B40	
-W39	/35.6	10713146	CABLE Kabel		W39 X43 - B41	